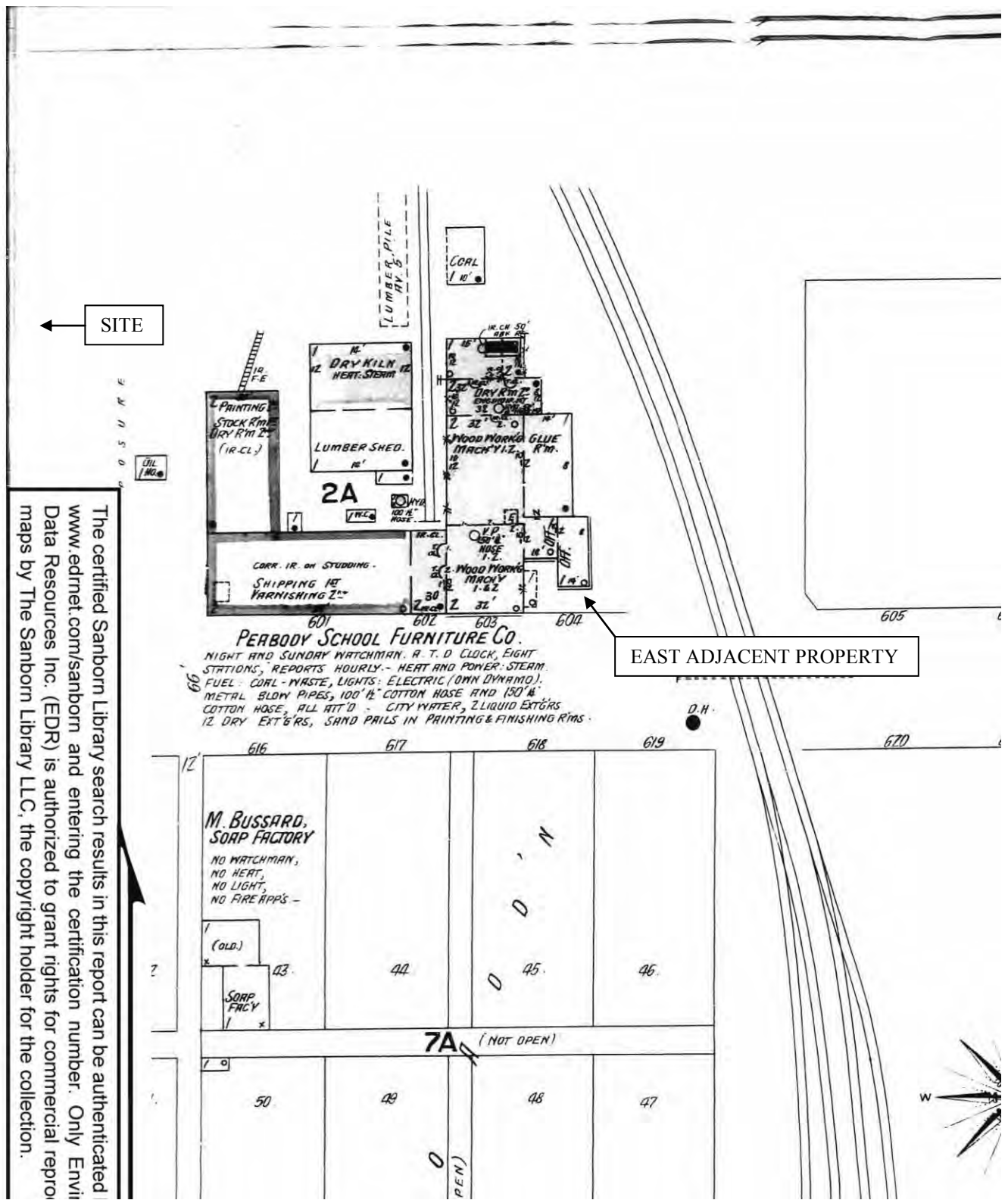


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1900 Fire Insurance Map

Tri-Lakes Container
505 Strauss Provimi Road
North Manchester, Indiana
SES Project Number: 2013-461



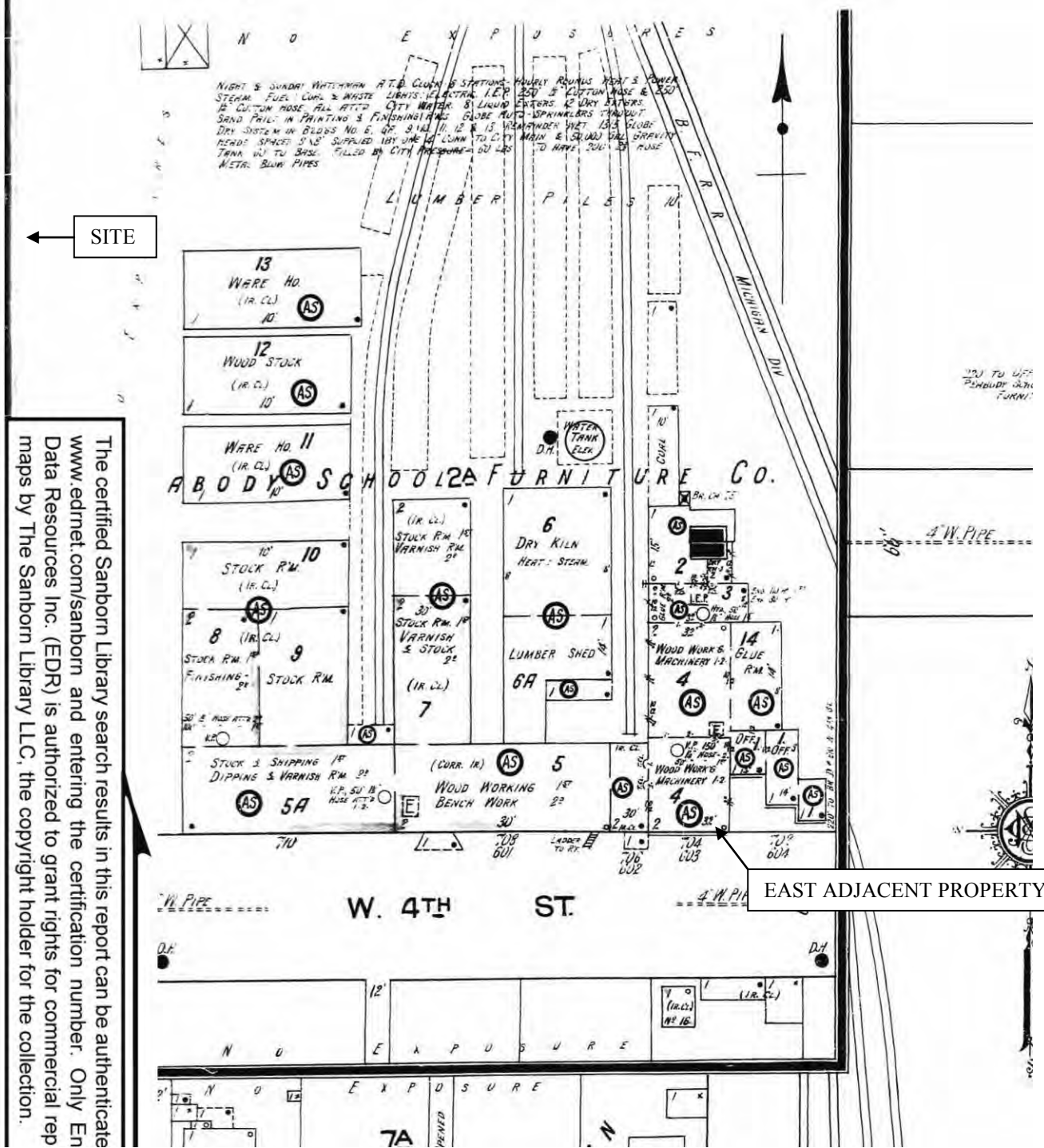


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1907 Fire Insurance Map

Tri-Lakes Container
505 Strauss Provimi Road
North Manchester, Indiana
SES Project Number: 2013-461





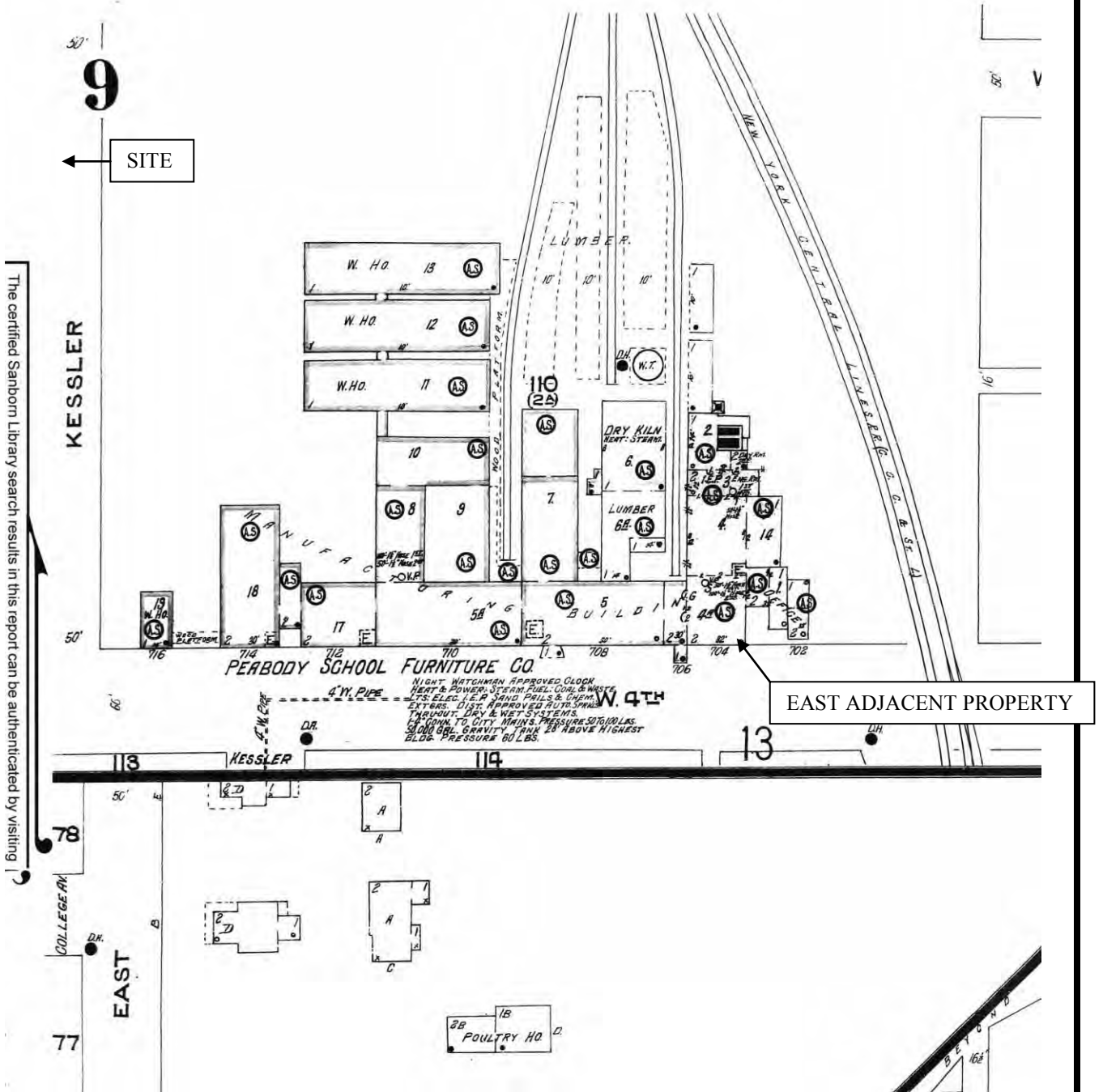
The certified Sanborn Library search results in this report can be authenticate www.edrnet.com/sanborn and entering the certification number. Only En Data Resources Inc. (EDR) is authorized to grant rights for commercial rep maps by The Sanborn Library LLC, the copyright holder for the collection.

1914 Fire Insurance Map

Tri-Lakes Container
505 Strauss Provimi Road
North Manchester, Indiana
SES Project Number: 2013-461



1924 Certified Sanborn



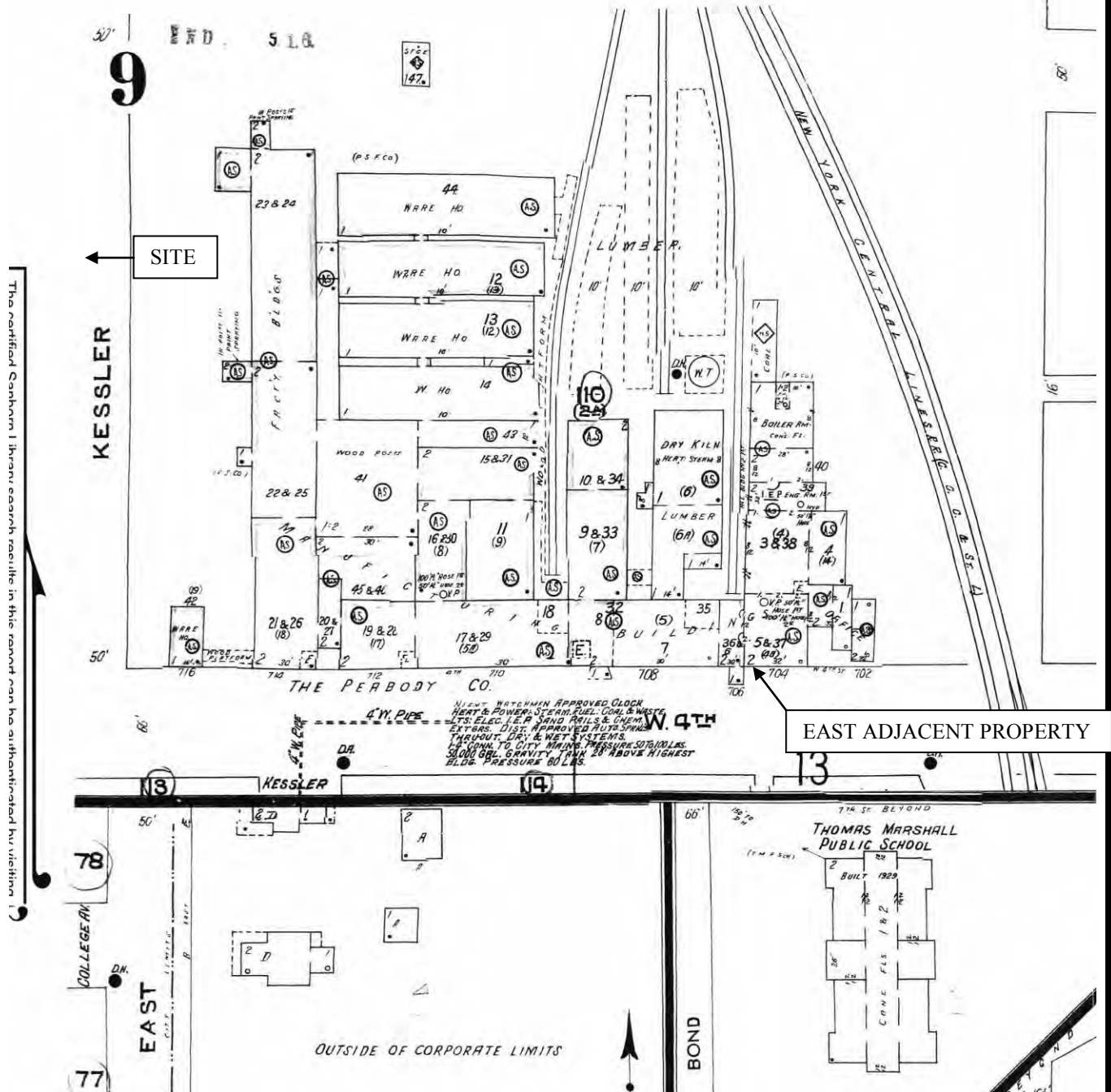
1924 Fire Insurance Map

Tri-Lakes Container
505 Strauss Provimi Road
North Manchester, Indiana
SES Project Number: 2013-461



1943 Certified Sanborn

N

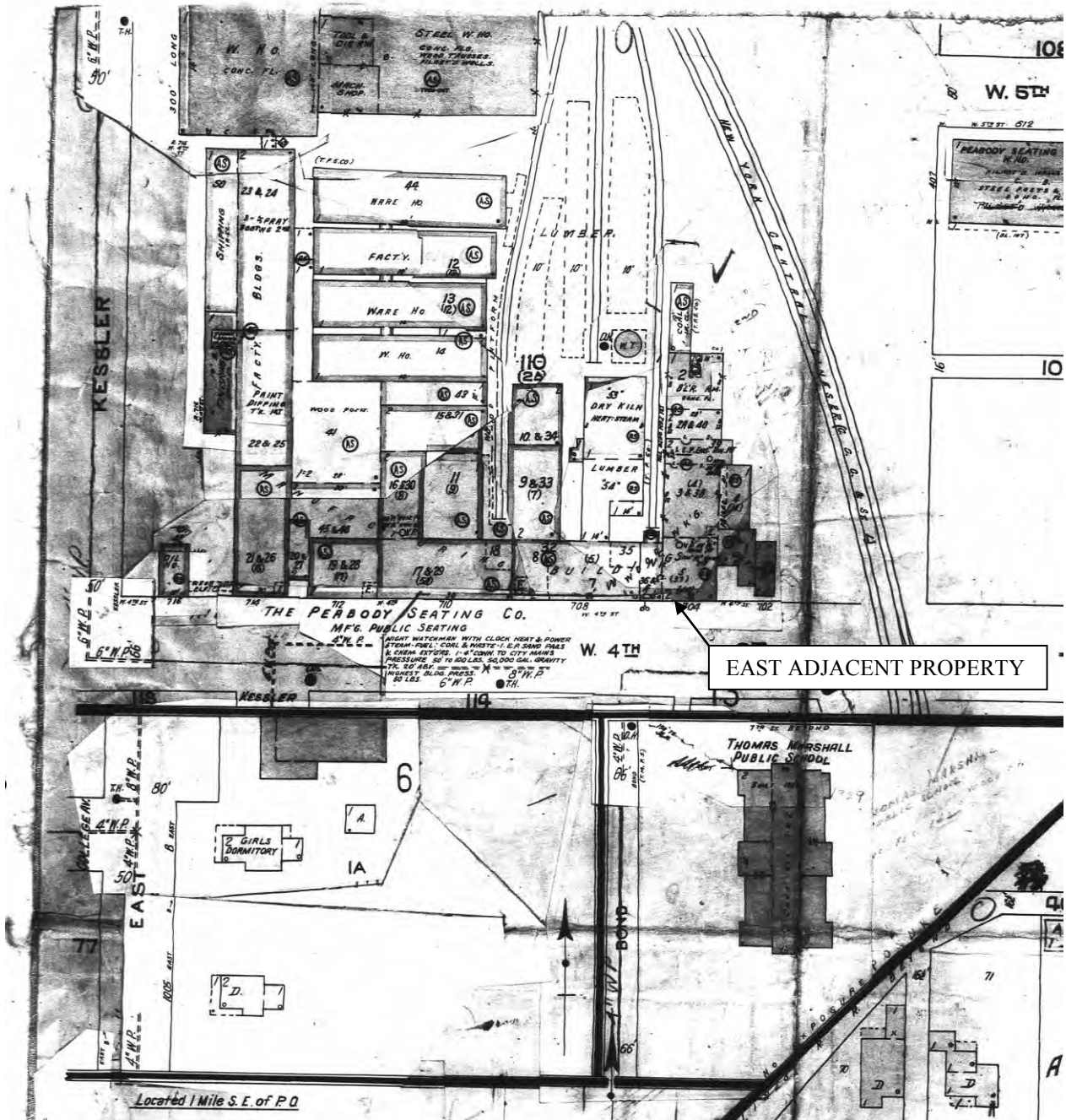


1943 Fire Insurance Map

Tri-Lakes Container
505 Strauss Provimi Road
North Manchester, Indiana
SES Project Number: 2013-461



1959 Certified Sanborn Map



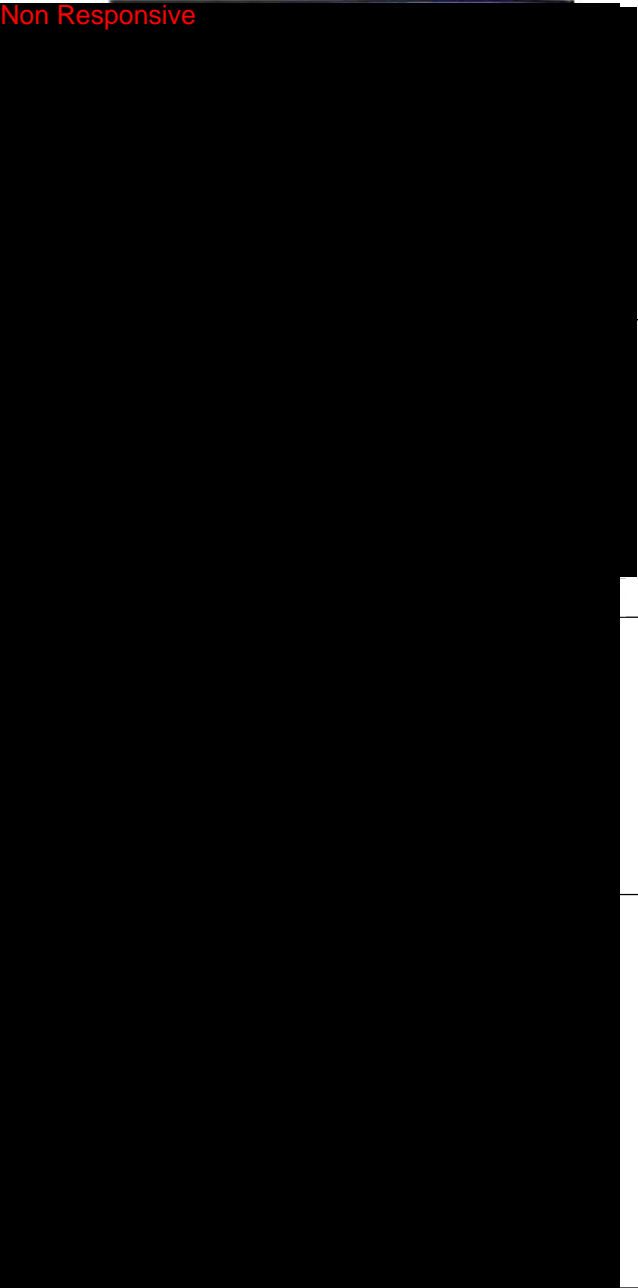
1959 Fire Insurance Map

Tri-Lakes Container
505 Strauss Provimi Road
North Manchester, Indiana
SES Project Number: 2013-461



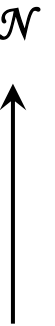
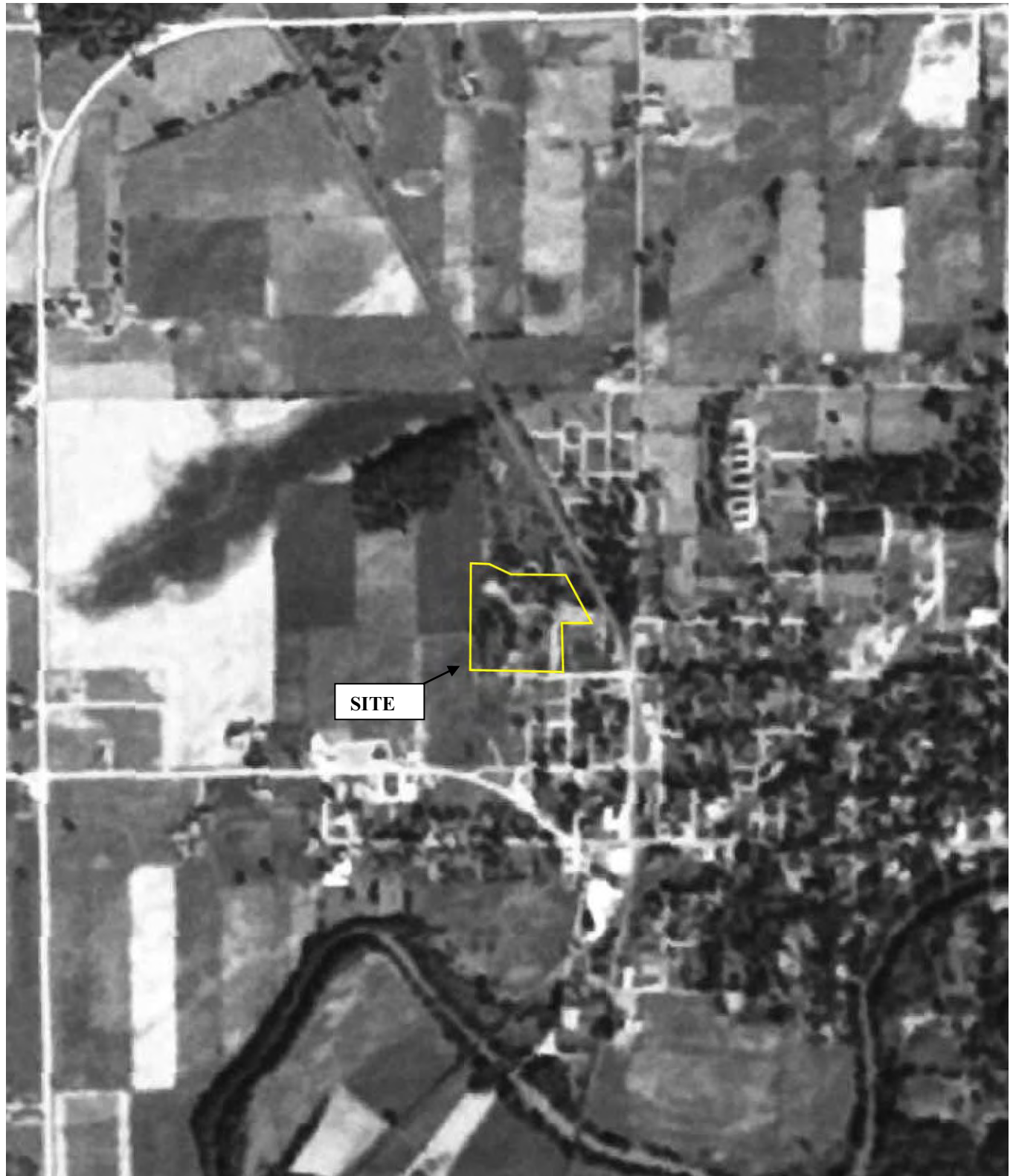
ATTACHMENT III

City Directories

HISTORICAL CITY DIRECTORIES			
505 Strauss Provimi Road, North Manchester, Wabash County, Indiana			
Year/Source	Strauss Provimi Road		
2013 Polk's Wabash County Directory		<div>Non Responsive</div> 	
2007 Polk's Wabash County Directory			
2003 Polk's Wabash County Directory			
1999 Polk's Wabash County Directory			

ATTACHMENT IV

Aerial Photographs

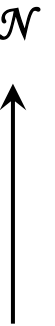
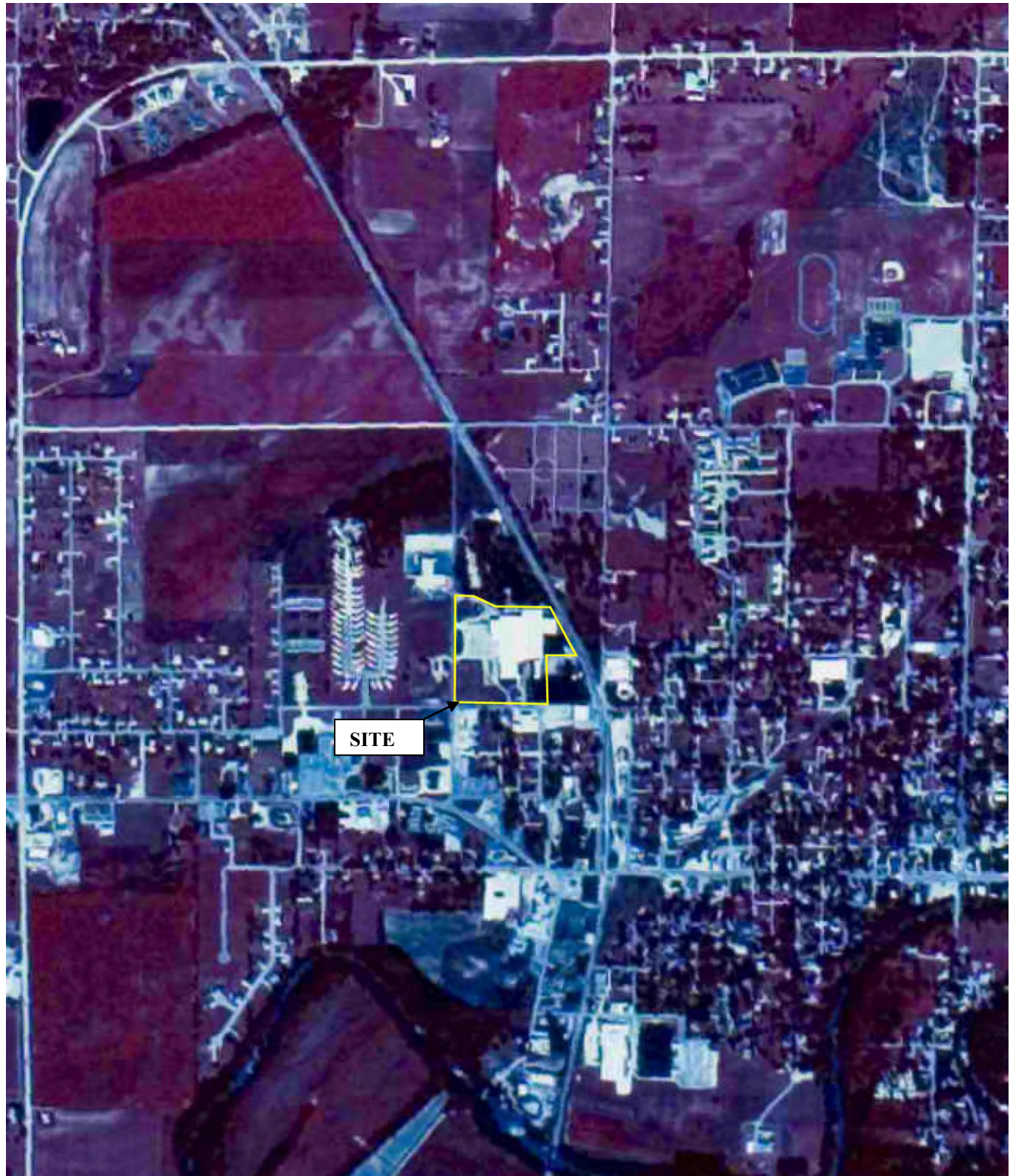


1952 Aerial Photograph
Approximate Scale: 1" = 1000'

Tri-Lakes Container
505 Strauss Provimi Road, North Manchester, Wabash County, Indiana

Source: EDR, Inc.
SES Project Number: 2013-461





1987 Aerial Photograph
Approximate Scale: 1" = 1000'

Tri-Lakes Container
505 Strauss Provimi Road, North Manchester, Wabash County, Indiana

Source: EDR, Inc.
SES Project Number: 2013-461





1992 Aerial Photograph

Approximate Scale: 1" = 750'

Tri-Lakes Container

505 Strauss Provimi Road, North Manchester, Wabash County, Indiana

Source: EDR, Inc.

SES Project Number: 2013-461





1998 Aerial Photograph

Approximate Scale: 1" = 500'

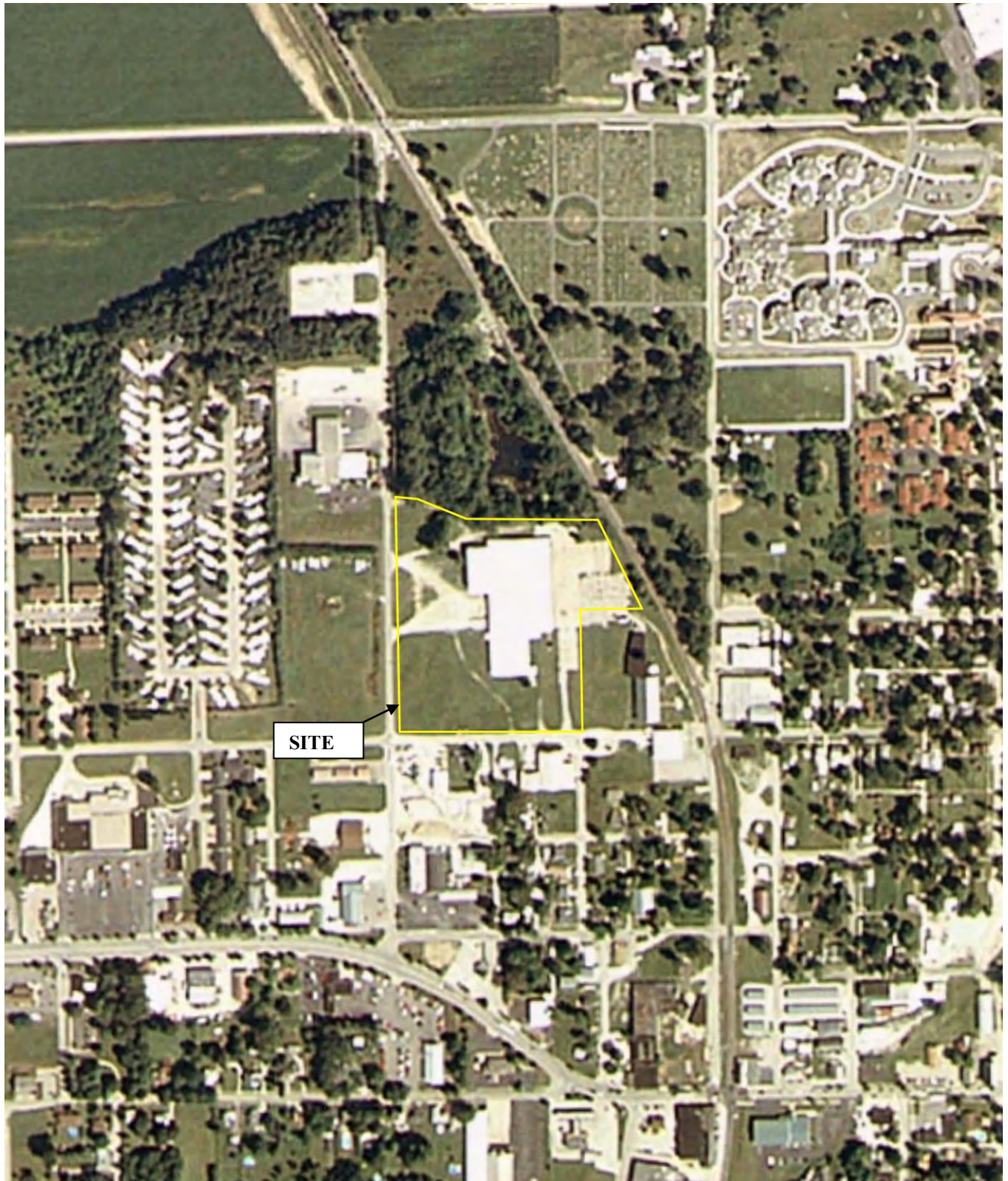
Tri-Lakes Container

505 Strauss Provimi Road, North Manchester, Wabash County, Indiana

Source: EDR, Inc.

SES Project Number: 2013-461





2005 Aerial Photograph

Approximate Scale: 1" = 500'

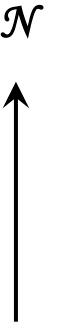
Tri-Lakes Container

505 Strauss Provimi Road, North Manchester, Wabash County, Indiana

Source: EDR, Inc.

SES Project Number: 2013-461





2006 Aerial Photograph

Approximate Scale: 1" = 500'

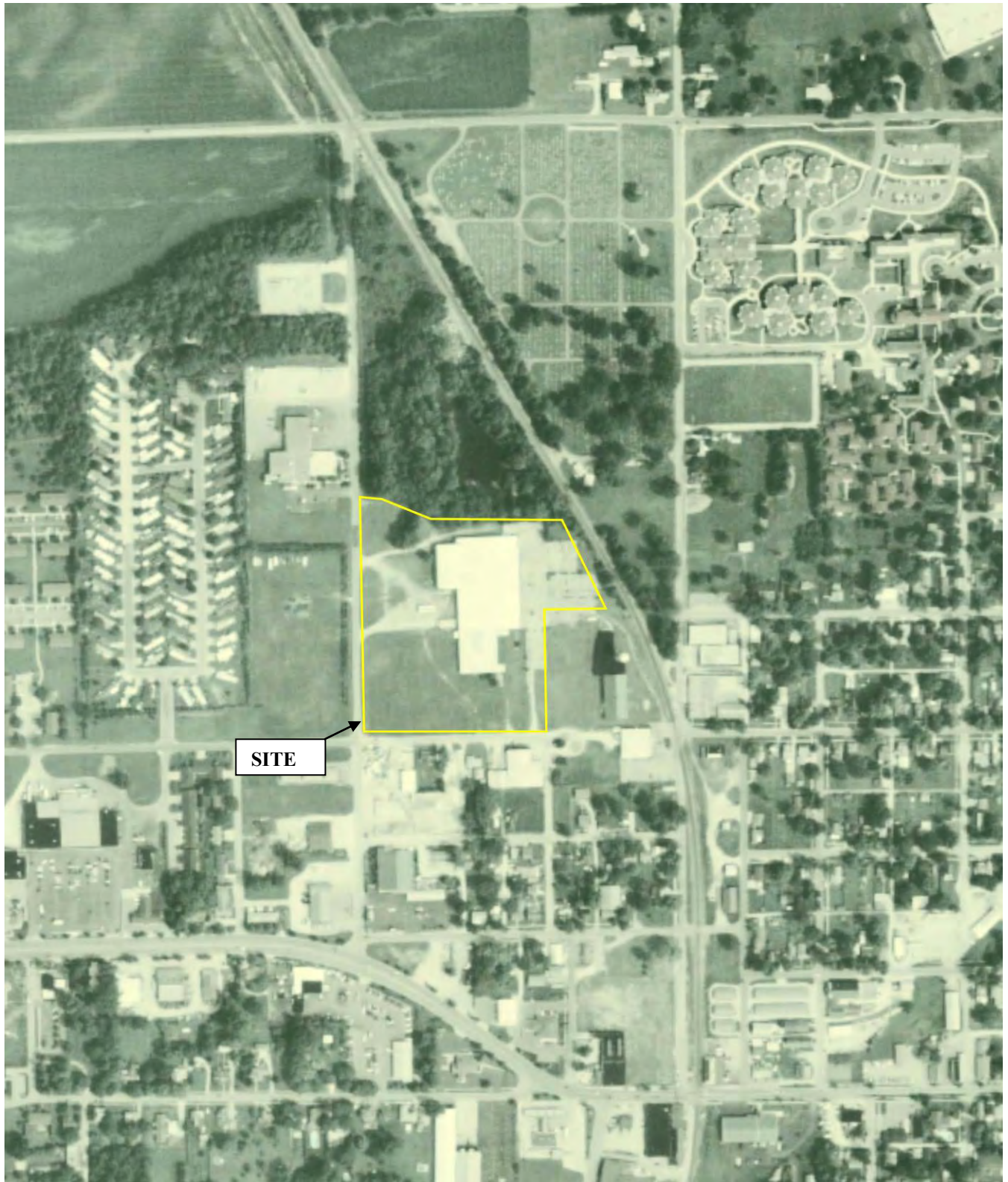
Tri-Lakes Container

505 Strauss Provimi Road, North Manchester, Wabash County, Indiana

Source: EDR, Inc.

SES Project Number: 2013-461





2007 Aerial Photograph

Approximate Scale: 1" = 500'

Tri-Lakes Container

505 Strauss Provimi Road, North Manchester, Wabash County, Indiana

Source: EDR, Inc.

SES Project Number: 2013-461





2008 Aerial Photograph

Approximate Scale: 1" = 500'

Tri-Lakes Container

505 Strauss Provimi Road, North Manchester, Wabash County, Indiana

Source: EDR, Inc.

SES Project Number: 2013-461





2010 Aerial Photograph

Approximate Scale: 1" = 500'

Tri-Lakes Container

505 Strauss Provimi Road, North Manchester, Wabash County, Indiana

Source: EDR, Inc.

SES Project Number: 2013-461





2012 Aerial Photograph

Approximate Scale: 1" = 500'

Tri-Lakes Container

505 Strauss Provimi Road, North Manchester, Wabash County, Indiana

Source: EDR, Inc.

SES Project Number: 2013-461



APPENDIX C

INTERVIEW DOCUMENTATION
USER QUESTIONNAIRE
OWNER/OCCUPANT QUESTIONNAIRE

PHASE I ENVIRONMENTAL ASSESSMENT – ALL APPROPRIATE INQUIRY USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the Brownfields Amendments to CERCLA), the User of a Phase I Environmental Site Assessment (ESA) must consider the issues discussed below as part of the User's All Appropriate Inquiry (AAI) to identify Recognized Environmental Conditions (RECs) associated with the Property. This information should be provided to the Environmental Professional conducting the Phase I ESA so that a complete report can be issued.

The User may decide not to provide this information to the Environmental Professional; however, the absence of the information will be noted in the Phase I ESA report and may affect assessment conclusions. Under these circumstances, it will be the User's responsibility to determine if the Phase I ESA results, combined with results from the tasks described below, is sufficient to satisfy the requirements of All Appropriate Inquiry as defined by federal statute and regulation.

Instructions:

1. Fill in all blanks.
2. Indicate "NA" (not applicable), if appropriate.
3. Attach additional pages with your signature if additional space is required.

Property Name: Tri-Lakes Container

Property Location: 505 Strauss Provimi Road, North Manchester

County: Wabash State: Indiana

Questionnaire Completed By/Title: Vice President

Company/ Phone Number: 574-594-2217

On Behalf Of (if applicable): _____

Planned Date of Purchase Lease (circle one): _____

Time Period of Site Knowledge: 5 years

1. Reason for Phase I ESA

The User of the requested Phase I ESA must make the reason for the Phase I ESA known to the Environmental Professional. Otherwise, it must be assumed that the reason is to qualify for an LLP to CERCLA liability. Please indicate the reason for this Phase I ESA of the Property.

- ☒ Due diligence/liability protection for purchase of the Property
- ☐ Due diligence/liability protection for lease of the Property
- ☐ Mortgage loan or refinance
- ☐ Foreclosure
- ☐ Other; explain _____

2. Recorded Environmental Cleanup Liens and Activity/Use Limitations

The User is responsible to ascertain, through personal knowledge and/or a review of reasonably ascertainable recorded land and judicial records, if any environmental liens have been filed on the Property and if any activity or use limitations (AULs) have been placed on the Property because of environmental impact. You may engage a title company or other capable professional to undertake the review of reasonably ascertainable records on your behalf.

Have you conducted, or arranged to have conducted, a review of land title records in which recorded liens and activity/use restrictions would be revealed?

☒ Yes ☐ No

If yes, please specify who conducted the review: Tower Bank & SBA

If yes, please specify the types and locations of records reviewed: _____

Based on your personal knowledge and/or reviews of title records, are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?

☐ Yes ☒ No

If yes, explain briefly: _____

Based on your personal knowledge and/or reviews of title records, are you aware of any activity and/or use limitations, such as engineering controls, land use restrictions, or institutional controls, that are in place at the property and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

☐ Yes ☒ No

If yes, identify the land use limitations/restrictions: _____

3. Specialized Knowledge and Experience

Any specialized knowledge or experience of the User that could indicate, or create suspicion of, the presence environmental contamination on the Property must be considered as part of the AAI process. Specialized knowledge or experience includes familiarity with historic activities on the Property that could result in environmental impact, personal knowledge or experience that would indicate a risk of environmental impact associated with past Property uses, knowledge of the environmental history of the Property, and any other information that could indicate environmental impact or threat of environmental impact on the Property.

As the User of this environmental site assessment, do you have any specialized knowledge or experience related to the Property or adjoining properties?

☐ Yes ☒ No

If yes, explain briefly: _____

4. Relationship of Purchase Price to Value

Historically, environmentally contaminated properties often have been sold at prices below market value to entice buyers to acquire the property, contamination, and resultant liabilities; therefore, if a property's sale price is significantly below market value without any obvious impairments or reasons for the reduced price, the potential for environmental impact as a cause of the reduced price must be evaluated.

Does the purchase price being paid for this Property reflect a significantly lower purchase price for the property?

☐ Yes ☒ No

If there is a significant negative difference, can you identify the reason for the reduced price versus value? If "No" the Property may be assumed to be contaminated.

☐ Yes ☐ No

If yes, explain briefly: _____

5. Commonly Known or Reasonably Ascertainable Information

Have you become aware, through conversations, rumor, etc., of any commonly known or reasonably ascertainable information within the local community that would indicate the Property could be contaminated (e.g. types of past uses, presence of storage tanks, use of chemicals, environmental cleanups, etc.) or that any past event (e.g. fire, chemical spill, accident, etc.) could have resulted in environmental impact of the Property or adjoining properties.

☐ Yes ☒ No

If yes, explain briefly: _____

6. Proceedings Involving the Property

Do you, the User of this environmental site assessment, based on your knowledge and experience related to the property, have any knowledge of any of the following:

- Pending, threatened, or past litigation related to hazardous substances or petroleum products in, on or arising from the Property?

☐ Yes ☒ No

If yes, explain briefly: _____

- Pending, threatened, or past administrative proceedings related to hazardous substances or petroleum products in, on or arising from the Property?

☐ Yes ☒ No

If yes, explain briefly: _____

- Notices from any governmental entity regarding any possible violation of environmental laws or regulations or possible liability relating to hazardous substances or petroleum products in, on or arising from the Property?

☐ Yes ☒ No

If yes, explain briefly: _____

Paul Bryan Kaiser

Printed Name

P. Bryan K

Signature

10/1/2013

Date

**PHASE I ENVIRONMENTAL ASSESSMENT (ESA)
PROPERTY OWNER/OCCUPANT QUESTIONNAIRE**

This questionnaire concerns the current and historical uses and conditions of the referenced property and will be included within the Phase I ESA report. Questionnaire answers should be based upon the owner/occupant's reasonable knowledge of current and historical use and activities at the property.

Instructions:

1. Fill in all blanks.
2. Indicate "NA" (not applicable), if appropriate.
3. Attach additional pages with your signature if additional space is required.

Property Name: Tri-Lakes Container

Property Location: 505 Strauss Provimi Road, North Manchester

County: Wabash State: Indiana

Questionnaire Completed By/Title: Vice President

Company/ Phone Number: 574-594-2217

On Behalf Of (if applicable): _____

Year of Purchase/Lease (circle one): _____

Time Period of Site Knowledge: 5 years

Names/Phone Numbers of Former Owners/Occupants:

Owners: Peabody Co

Occupants: American Standard

Names/Phone Numbers of other persons who have knowledge of property history: _____

Robert Peter Jr.

Property Description and Use

1. Provide a general description of the property:

☐ Undeveloped ☐ Vacant ☐ Wooded ☒ Buildings ☐ Other

2. Describe the structures present on the property (number, size, and construction date): _____

95,000 Sq Ft. Metal Siding Building

3. Identify utilities available to the property (check box and indicate provider):

- ☒ Electric: Duke ENERGY 260-982-1149
- ☒ Gas: NIPSCO 800-464-7726
- ☒ Sanitary Sewer: Manchester Public Works 260-982-2993
- ☐ Storm Sewer: _____
- ☒ Municipal Water: Manchester Public Works 260-982-2993

4. Are there any easements at the property?:

☐ Yes ☒ No

If yes, where are the easements located?: _____

5. To the best of your knowledge, identify if the following were formerly (F) or are currently (C) present on the property. Select NA if not applicable to the property.

F	C	<input checked="" type="radio"/> NA	On-site water supply wells
F	C	<input checked="" type="radio"/> NA	Septic fields, drain fields, or dry wells
F	C	<input checked="" type="radio"/> NA	Abandoned wells
F	C	<input type="radio"/> NA	Lagoons, settling ponds
F	C	<input checked="" type="radio"/> NA	Monitoring wells
F	C	<input checked="" type="radio"/> NA	Underground sumps, lines, basins, or tanks
F	C	<input checked="" type="radio"/> NA	Aboveground storage tanks (ASTs)
F	C	<input checked="" type="radio"/> NA	Transformers or capacitors
F	C	<input checked="" type="radio"/> NA	Other PCB containing equipment
F	C	<input checked="" type="radio"/> NA	Mines or pits
F	C	<input checked="" type="radio"/> NA	Hidden chemical materials or wastes
F	C	<input checked="" type="radio"/> NA	Dumps or landfills
F	C	<input checked="" type="radio"/> NA	Oil or gas wells or test holes
F	C	<input checked="" type="radio"/> NA	Unusual fill areas, such as foundry sand, etc.
F	C	<input checked="" type="radio"/> NA	Barrel or drum storage areas

6. What is the general use of property:

☒ Industrial ☐ Commercial ☐ Residential ☐ Other

7. What products/services are produced/provided at the property?:

Paper Storage

8. What type of on-site processes are used at the property?:

Storage

9. What types of equipment are used at the property?:

NA

10. What raw materials are used at the property?:

NA

11. Are there any environmental permits (e.g. solid waste disposal, hazardous waste disposal, wastewater, NPDES, etc.) associated with the property?:

☐ Yes ☒ No

If yes, list the applicable permit(s): _____

Property and Adjoining Properties - Current and Historical Use

12. Are there any liquid or solid wastes generated at the property?

☐ Yes ☒ No ☐ Unknown

If yes, please list the monthly volume generated and explain disposal method: _____

13. Is the property or any adjoining property currently used for an industrial use?

☐ Yes ☐ No ☒ Unknown

☐ Property ☐ Adjoining

If yes, explain briefly: _____

14. Is the property or any adjoining property currently used as a gasoline station, vehicle repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

☐ Yes ☐ No ☒ Unknown

☐ Property ☐ Adjoining

If yes, explain briefly: _____

Please complete the current land use table below:

	Name/Owner	Land Use
Property	Tri Lakes Container	Industrial Storage
North adjoining properties	unknown	Vacant
South adjoining properties	unknown	Residential
East adjoining properties	unknown	Unknown
West adjoining properties	unknown	Vacant

15. Has the property or any adjoining property been used for an industrial use in the past?

☒ Yes ☐ No ☐ Unknown

☒ Property ☒ Adjoining

If yes, explain briefly: Produced bike wheels in the past

16. Has the property or any adjoining property historically been used as a gasoline station, vehicle repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

☐ Yes ☐ No ☒ Unknown

☐ Property ☐ Adjoining

If yes, explain briefly: _____

Please complete the historical land use table below:

	Owner	Use	Dates
Previous use of Property	Scun Mahls	Mahls fabrication	
Previous use of properties to north	unknown	former field	
Previous use of properties to south	unknown	Home	
Previous use of properties to east	unknown	Building	
Previous use of properties to west	open land	field	

Current and Historical Property Conditions

17. Are there currently, or have there been previously, any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals (individual containers greater than 5 gallons or greater than 50 gallons total) stored on or used at the property or at the facility?

☐ Yes ☐ No ☒ Unknown

If yes, explain briefly: _____

18. Are there currently, or have there been previously, any industrial drums (typically 55-gallon) or sacks of chemicals stored on the property or at the facility?

☐ Yes ☐ No ☒ Unknown

If yes, describe the chemicals stored on the property (volume, contents and dates of storage):

No since previous studies have been done

19. Have any hazardous substances, petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials been dumped above grade, buried, and/or burned/incinerated on the property?

☐ Yes ☐ No ☒ Unknown

If yes, identify the location and date(s):

20. Are there currently, or have there been previously, any registered or unregistered storage tanks (aboveground or underground) located on the property?

☐ Yes ☒ No ☐ Unknown

If yes, identify the location, date(s) of use, and date(s) of removal (if applicable):

21. Are there currently, or have there been previously, any vent pipes, fill pipes protruding from the ground, areas of patched concrete or asphalt, or access ways indicating an underground storage tank on the property?

☐ Yes ☒ No ☐ Unknown

If yes, identify the location:

22. Are there transformers, capacitors, or hydraulic equipment on the property?

☐ Yes ☒ No ☐ Unknown

If yes, are there any records indicating the presence of PCBs?:

23. Is there currently, or has there been previously, any stained soil on the property?

☐ Yes ☒ No ☐ Unknown

If yes, identify the location of the stained soil and date(s) it was present on the property:

24. Has fill dirt been brought onto the property that is of unknown origin? Has fill dirt been brought onto the property that originated from a contaminated site?

☐ Yes ☒ No ☐ Unknown

If yes, identify the date and location of fill placement: _____

25. Are there currently, or have there been previously, any leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the property?

☐ Yes ☒ No ☐ Unknown

If yes, identify the location and dates: _____

26. Are there currently, or have there been previously, any pits, ponds, or lagoons associated with waste treatment or disposal located on the property?

☐ Yes ☐ No ☒ Unknown

If yes, identify the location and dates: _____

27. Excluding storm water and sanitary waste discharge into an existing storm/sanitary sewer, does the property discharge wastewater on or adjacent to the property?

☐ Yes ☒ No ☐ Unknown

If yes, describe the type of wastewater and identify discharge location: _____

28. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed applicable guidelines? Has the well been designated as contaminated by any government environmental/health agency?

☐ Yes ☒ No ☐ Unknown

If yes, identify the contaminants and dates of exceedances: _____

Previously Identified Environmental Conditions

29. Have you been informed of the current or past existence of hazardous substances, petroleum products, or environmental violations with respect to the property or any facility located on the property?

☐ Yes ☒ No ☐ Unknown

If yes, briefly explain: _____

30. Do you have any knowledge of any environmental site assessment of the property that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property?

☒ Yes ☐ No ☐ Unknown

If yes, briefly explain: There had been cleaned up + 2
storage and passing grades since completed

31. If the property is in Michigan, has a Baseline Environmental Assessment (BEA) been prepared for the property?

☐ Yes ☐ No ☒ Unknown

If yes, briefly explain: NA

32. Do you know of any pending, threatened, or past lawsuits or administrative proceedings concerning the release of any hazardous substances or petroleum products involving the property or any facility located on the property?

☐ Yes ☒ No ☐ Unknown

If yes, briefly explain: _____

33. Do you have any knowledge of environmental liens or government notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?

☐ Yes ☒ No ☐ Unknown

If yes, briefly explain: _____

34. Are you aware of any activity and land use limitations (engineering controls or institutional controls/land use restrictions) that are in place at the property and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

☐ Yes ☒ No ☐ Unknown

If yes, identify limitation/restriction: _____

Paul Bryan Kaiser
Printed Name
Tri Lakes Container
Company
10/4/2013
Date

P. Bryan KC
Signature
Vice President
Title

APPENDIX D

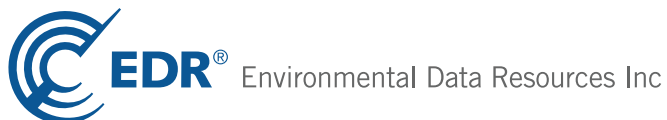
REGULATORY RECORDS DOCUMENTATION

Tri-Lakes Container Warehouse

505 Strauss Provimi Road
North Manchester, IN 46962

Inquiry Number: 3752841.2s
October 09, 2013

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, IN 46962

COORDINATES

Latitude (North):	41.0033000 - 41° 0' 11.88"
Longitude (West):	85.7822000 - 85° 46' 55.92"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	602417.6
UTM Y (Meters):	4539625.5
Elevation:	770 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	41085-A7 NORTH MANCHESTER NORTH, IN
Most Recent Revision:	1994
South Map:	40085-H7 NORTH MANCHESTER SOUTH, IN
Most Recent Revision:	1994

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2012
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Permitted Solid Waste Facilities

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

AUL..... Sites with Restrictions

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

EXECUTIVE SUMMARY

VCP..... Voluntary Remediation Program Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
DEL SHWS..... Deleted Commissioner's Bulletin Sites List
CDL..... Clandestine Drug Lab Listing
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spills Incidents
SPILLS 80..... SPILLS 80 data from FirstSearch
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
RMP..... Risk Management Plans

EXECUTIVE SUMMARY

UIC.....	UIC Site Listing
NPDES.....	NPDES Permit Listing
BULK.....	Registered Bulk Fertilizer and Pesticide Storage Facilities
DRYCLEANERS.....	Drycleaner Facility Listing
AIRS.....	Permitted Sources & Emissions Listing
TIER 2.....	Tier 2 Facility Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PRP.....	Potentially Responsible Parties
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH.....	Coal Ash Disposal Sites
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
Financial Assurance.....	Financial Assurance Information Listing
LEAD SMELTERS.....	Lead Smelter Sites

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 04/26/2013 has revealed that there are

EXECUTIVE SUMMARY

2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN STANDARD INC PEABODY	800 W 4TH ST	SE 0 - 1/8 (0.021 mi.)	A4	10
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAY ST ABRASIVES	801 W SOUTH ST	SSE 1/4 - 1/2 (0.429 mi.)	20	34

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 07/11/2013 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN STANDARD INC PEABODY	800 W 4TH ST	SE 0 - 1/8 (0.021 mi.)	A4	10

State and tribal leaking storage tank lists

LUST: Lust List.

A review of the LUST list, as provided by EDR, and dated 05/14/2013 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FUTURE POLICE AND FIRE STATION Description: NFA-Unconditional Closure	709 W MAIN ST	SSE 1/4 - 1/2 (0.256 mi.)	D18	33
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PAUL'S PHILLIPS "66" Description: Active Description: NFA-Unconditional Closure	811 W MAIN ST	SSE 1/8 - 1/4 (0.239 mi.)	D15	25

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Management's Indiana Registered Underground Storage Tanks list.

A review of the UST list, as provided by EDR, and dated 05/13/2013 has revealed that there are 9 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STRAUSS VEAL FEEDS INC	600 STRAUSS PROVIMI	NW 0 - 1/8 (0.008 mi.)	2	9

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PEABODY CO/A DIV OF AMER STD	806 W 4TH ST	SE 0 - 1/8 (0.008 mi.)	A3	10
CENTRAL OIL COMPANY INC	302 STRAUSS PROVIMI RD	SSW 0 - 1/8 (0.063 mi.)	B6	17
NORTH CENTRAL CO OP N MANC BUL	303 N WABASH ST	SE 1/8 - 1/4 (0.143 mi.)	8	18
FREELS'S OIL SERVICE	702 THORNE ST	SE 1/8 - 1/4 (0.148 mi.)	9	18
WABASH CO FARM BUREAU COOP	905 W MAIN	S 1/8 - 1/4 (0.224 mi.)	C11	20
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CASEYS GENERAL STORE 3057	810 W MAIN ST	SSE 1/8 - 1/4 (0.237 mi.)	D13	24
HUCKS FOOD & FUEL	104 WABASH RD	SSE 1/8 - 1/4 (0.238 mi.)	C14	25
PAUL'S PHILLIPS "66"	811 W MAIN ST	SSE 1/8 - 1/4 (0.239 mi.)	D15	25

State and tribal Brownfields sites

BROWNFIELDS: >A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to the actual or perceived environmental contamination.

A review of the BROWNFIELDS list, as provided by EDR, and dated 06/03/2013 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUALITY QUICK LUBE & SPECIALTI	701 W MAIN ST	SSE 1/4 - 1/2 (0.258 mi.)	D19	34

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities located in the state of Indiana.

A review of the SWRCY list, as provided by EDR, and dated 10/26/2009 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ACE HARDWARE PARKING LOT	902 THORN STREET	S 1/8 - 1/4 (0.126 mi.)	7	18

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/11/2013 has revealed that

EXECUTIVE SUMMARY

there are 6 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
YARDS OF FUN INC	905 W FOURTH ST	S 0 - 1/8 (0.005 mi.)	1	7
AMERICAN STANDARD INC PEABODY	800 W 4TH ST	SE 0 - 1/8 (0.021 mi.)	A4	10
ROLLINS LEASING CORP	302 STRAUSS PROVIMI RD	SSW 0 - 1/8 (0.063 mi.)	B5	14
MARSHALL ELECTRIC PALNT 2	911 W MAIN ST	S 1/8 - 1/4 (0.231 mi.)	C12	21
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WARNER CORP	802 W MAIN ST	SSE 1/8 - 1/4 (0.240 mi.)	D16	27
CUSTOM MAGNETICS INC	801 W MAIN ST	SSE 1/8 - 1/4 (0.242 mi.)	D17	30

MANIFEST:

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2011 has revealed that there are 6 MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
YARDS OF FUN INC	905 W FOURTH ST	S 0 - 1/8 (0.005 mi.)	1	7
AMERICAN STANDARD INC PEABODY	800 W 4TH ST	SE 0 - 1/8 (0.021 mi.)	A4	10
ROLLINS LEASING CORP	302 STRAUSS PROVIMI RD	SSW 0 - 1/8 (0.063 mi.)	B5	14
MARSHALL ELECTRIC PALNT 2	911 W MAIN ST	S 1/8 - 1/4 (0.231 mi.)	C12	21
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WARNER CORP	802 W MAIN ST	SSE 1/8 - 1/4 (0.240 mi.)	D16	27
CUSTOM MAGNETICS INC	801 W MAIN ST	SSE 1/8 - 1/4 (0.242 mi.)	D17	30

OISC: Restricted use pesticide dealers and pesticide & fertilizer applicators.

A review of the OISC list, as provided by EDR, and dated 06/24/2013 has revealed that there is 1 OISC site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CENTRAL OIL COMPANY INC	302 STRAUSS PROVIMI RD	SSW 0 - 1/8 (0.063 mi.)	B6	17

2020 COR ACTION: The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

A review of the 2020 COR ACTION list, as provided by EDR, and dated 11/11/2011 has revealed that there is 1 2020 COR ACTION site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN STANDARD INC PEABODY	800 W 4TH ST	SE 0 - 1/8 (0.021 mi.)	A4	10

EXECUTIVE SUMMARY

SCP: The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

A review of the SCP list, as provided by EDR, and dated 06/03/2013 has revealed that there is 1 SCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>INVENSUS APPLIANCE CONTROLS</i>	<i>703 W SOUTH ST</i>	<i>SSE 1/4 - 1/2 (0.445 mi.)</i>	<i>21</i>	<i>38</i>

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target property.

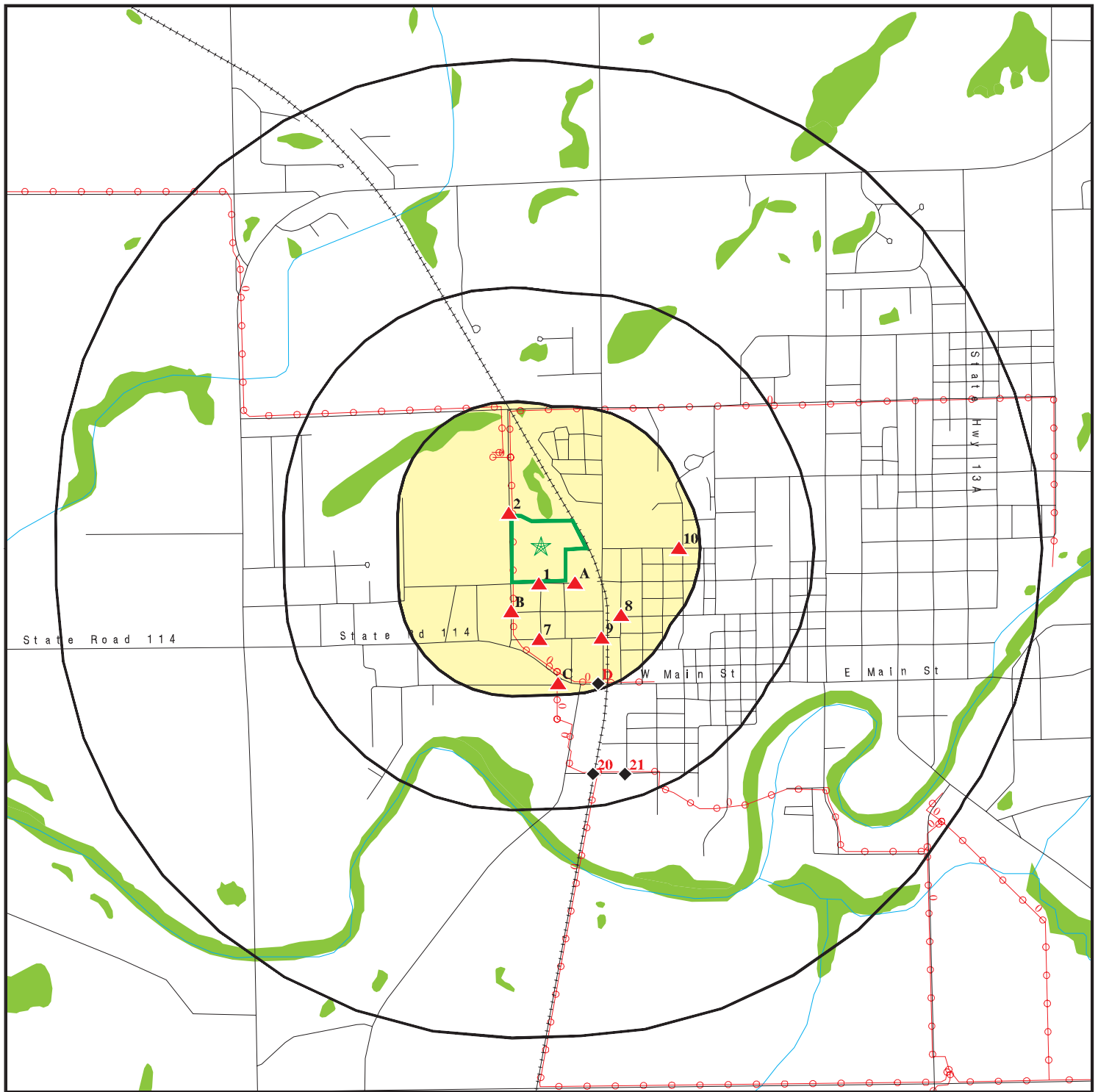
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	508 W 5TH ST	E 1/8 - 1/4 (0.203 mi.)	10	20

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

<u>Site Name</u>	<u>Database(s)</u>
SYCAMORE GOLF CLUB	OISC SPILLS, OISC SPILLS, SCP
COUNTRY CLEAN	RCRA NonGen / NLR, FINDS, MANIFEST
WABASH CONTAINER CORP	FINDS

OVERVIEW MAP - 3752841.2s



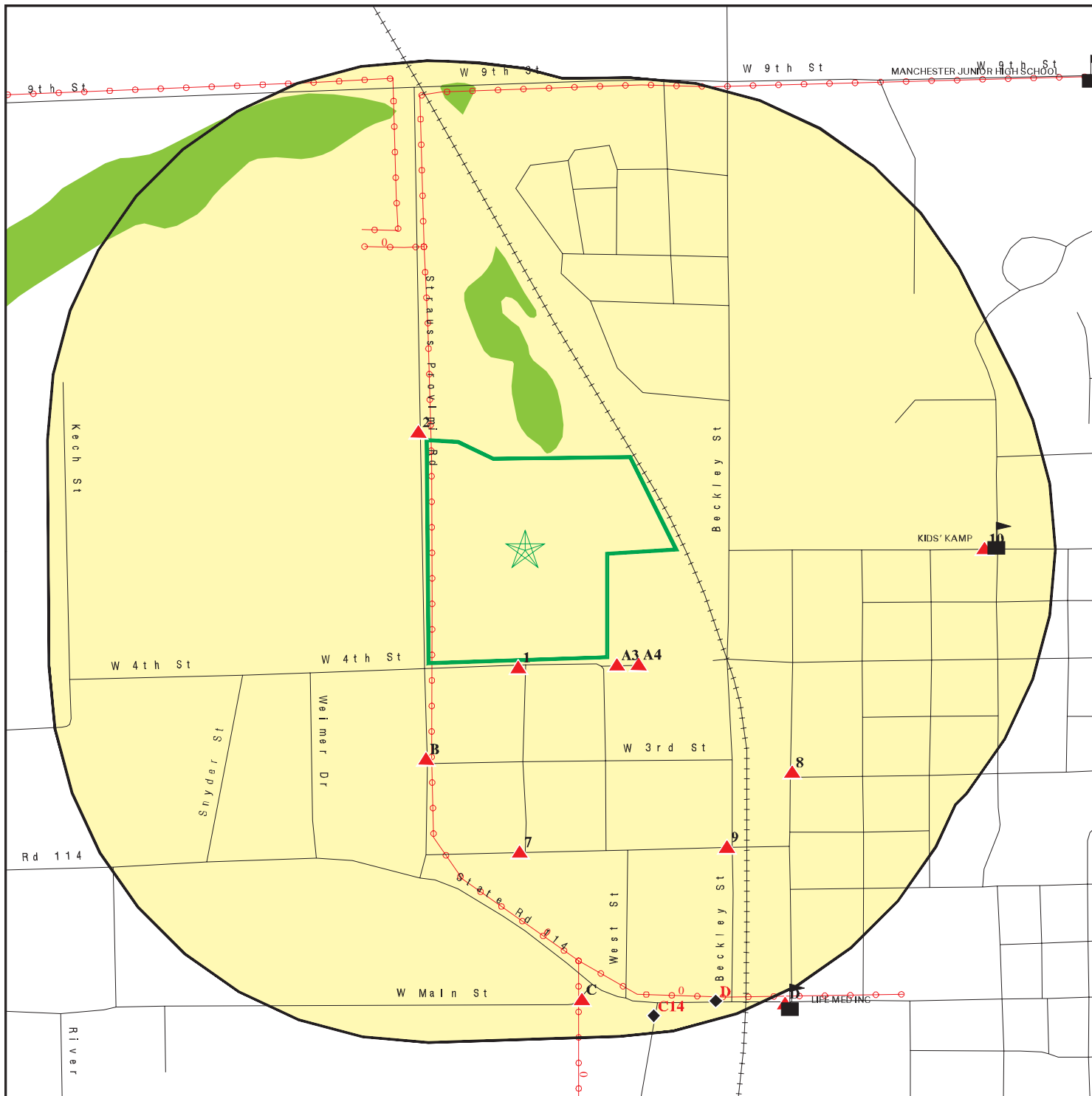
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines from USGS
-  National Wetland Inventory








This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.





SITE NAME: Tri-Lakes Container Warehouse
 ADDRESS: 505 Strauss Provimi Road
 North Manchester IN 46962
 LAT/LONG: 41.0033 / 85.7822

CLIENT: Soil and Materials Engineers Inc
 CONTACT: Laura Welsh
 INQUIRY #: 3752841.2s
 DATE: October 09, 2013 4:10 pm

DETAIL MAP - 3752841.2s



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines from USGS
-  National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tri-Lakes Container Warehouse
 ADDRESS: 505 Strauss Provimi Road
 North Manchester IN 46962
 LAT/LONG: 41.0033 / 85.7822

CLIENT: Soil and Materials Engineers Inc
 CONTACT: Laura Welsh
 INQUIRY #: 3752841.2s
 DATE: October 09, 2013 4:11 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		1	0	1	NR	NR	2
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		1	0	0	0	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	1	1	NR	NR	2
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST	0.250		3	6	NR	NR	NR	9

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	1	0	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1,000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	3	NR	NR	NR	6
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1,000		0	0	0	0	NR	0
FUDS	1,000		0	0	0	0	NR	0
CONSENT	1,000		0	0	0	0	NR	0
ROD	1,000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
BULK	0.250		0	0	NR	NR	NR	0
MANIFEST	0.250		3	3	NR	NR	NR	6
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
OISC	0.250		1	0	NR	NR	NR	1
2020 COR ACTION	0.250		1	0	NR	NR	NR	1
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
SCP	0.500		0	0	1	NR	NR	1
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	1	NR	NR	NR	1
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
South
< 1/8
0.005 mi.
24 ft.

YARDS OF FUN INC
905 W FOURTH ST
NORTH MANCHESTER, IN

RCRA NonGen / NLR
FINDS
MANIFEST

1000192449
IND098652407

Relative:
Higher

RCRA NonGen / NLR:

Actual:
780 ft.

Date form received by agency: 06/04/1986
Facility name: YARDS OF FUN INC
Facility address: 905 W FOURTH ST
NORTH MANCHESTER, IN 46962
EPA ID: IND098652407
Mailing address: P O BOX 119
NORTH MANCHESTER, IN 46962
Contact: CHARLES WARNER
Contact address: P O BOX 119
NORTH MANCHESTER, IN 46962
Contact country: US
Contact telephone: (219) 982-6067
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED: Non
Owner/operator country: Not reported
Owner/operator telephone: Non
Legal status: Private
Owner/Operator Type: Responsive
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Non Responsive
Owner/operator address:

Owner/operator country:
Owner/operator telephone:
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YARDS OF FUN INC (Continued)

1000192449

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Violation Status: No violations found

FINDS:

Registry ID: 110003086758

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IN MANIFEST:

EPA ID: IND098652407
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND098652407
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: PO BOX 119
Handler Mailing City: NORTH MANCHESTER
Handler Mailing State: IN
Handler Mailing Zip: 46962
Contact Last Name: WARNER
Contact First Name: CHARLES W
Contact Telephone: 260-982-6067
Contact Type: B

Receiver Records:

Report Year: Not reported
TSD EPA Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YARDS OF FUN INC (Continued)

1000192449

Page Number: Not reported
Sub Page: Not reported
Generator EPA ID: Not reported
Waste Description: Not reported
Quantity of Waste: Not reported
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported
Actual Generator Type: Not reported
Waste Description Shipped: Not reported
Shipped File Page Number: Not reported
Number Of TSD Facilities: Not reported
Waste Codes on Page Number: Not reported
Waste Code: Not reported
Tons Of Waste Shipped Year: Not reported
TSD Facility EPA ID: Not reported
TSD Name: Not reported
Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Transporters Used: Not reported

EPA ID: IND098652407
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

EPA ID: IND098652407
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

2
NW
< 1/8
0.008 mi.
42 ft.

STRAUSS VEAL FEEDS INC
600 STRAUSS PROVIMI
NORTH MANCHESTER, IN 46962

UST U004002929
N/A

Relative:
Higher

UST:

Facility ID: 717
Owner Id: No
Company Name: Strauss Veal Feeds Inc
Mailing Address: P.O. Box 149 600 Strauss Provimi
Mailing Address 2: Not reported
Mailing City,St,Zip: North Manchester, IN 46962

Actual:
770 ft.

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: 01/01/1985
Tank Capacity: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STRAUSS VEAL FEEDS INC (Continued)

U004002929

Substance Desc: Diesel

A3
SE
< 1/8
0.008 mi.
42 ft.

PEABODY CO/A DIV OF AMER STD
806 W 4TH ST
NORTH MANCHESTER, IN 46962

UST **U000189750**
N/A

Site 1 of 2 in cluster A

Relative:
Higher

UST:

Facility ID: 11734
Owner Id: 280
Company Name: American Standard Inc
Mailing Address: 1 Centennial Ave Po Box 6820
Mailing Address 2: Not reported
Mailing City,St,Zip: Piscataway, NJ 088556820

Actual:
780 ft.

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 10000
Substance Desc: Diesel

Tank Number: 2
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 500
Substance Desc: Gasoline

A4
SE
< 1/8
0.021 mi.
112 ft.

AMERICAN STANDARD INC PEABODY DIV
800 W 4TH ST
NORTH MANCHESTER, IN 46962

CERC-NFRAP **1000164051**
CORRACTS **IND005161435**
RCRA NonGen / NLR
MANIFEST
2020 COR ACTION

Site 2 of 2 in cluster A

Relative:
Higher

CERC-NFRAP:

Site ID: 0501255
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
780 ft.

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: PEABODY CO
Alias Address: NORTH 1000 FEET OF 800 WEST 4TH STREET
NORTH MANCHESTER, IN 46962

CERCLIS-NFRAP Assessment History:

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 05/24/91
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: / /
Date Completed: 05/24/91

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN STANDARD INC PEABODY DIV (Continued)

1000164051

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: DISCOVERY

Date Started: / /

Date Completed: 06/11/87

Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: / /

Date Completed: 06/17/87

Priority Level: Low priority for further assessment

CORRACTS:

EPA ID: IND005161435

EPA Region: 05

Area Name: ENTIRE FACILITY

Actual Date: 19921228

Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority

NAICS Code(s): 333415 3219

Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing
Other Wood Product Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

RCRA NonGen / NLR:

Date form received by agency: 11/17/1980

Facility name: AMERICAN STANDARD INC PEABODY DIV

Facility address: 800 W 4TH ST
NORTH MANCHESTER, IN 46962

EPA ID: IND005161435

Contact: JOHN RISH

Contact address: 800 W 4TH ST
NORTH MANCHESTER, IN 46962

Contact country: US

Contact telephone: (219) 982-2131

Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: AMERICAN STANDARD INC

Owner/operator address: 40 WEST 40TH ST
CITY NOT REPORTED, NY 99998

Owner/operator country: Not reported

Owner/operator telephone: (212) 840-5100

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: AMERICAN STANDARD INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN STANDARD INC PEABODY DIV (Continued)

1000164051

Owner/operator address: 40 WEST 40TH ST
NEW YORK CITY, NY 10018
Owner/operator country: Not reported
Owner/operator telephone: (212) 840-5100
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/15/1980
Facility name: AMERICAN STANDARD INC PEABODY DIV
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F017
Waste name: Not Defined

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)

Corrective Action Summary:

Event date: 12/28/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN STANDARD INC PEABODY DIV (Continued)

1000164051

Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Violation Status: No violations found

IN MANIFEST:

EPA ID: IND005161435

Year: Not reported

Tons Generated: Not reported

Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND005161435

Generator Type: Not reported

Generator Status: Non Active

Transporter Type: Not reported

Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active

Handler Mailing Address: 800 W 4TH ST

Handler Mailing City: NORTH MANCHESTER

Handler Mailing State: IN

Handler Mailing Zip: 46962

Contact Last Name: RISH

Contact First Name: JOHN

Contact Telephone: 260-982-2131

Contact Type: B

Receiver Records:

Report Year: Not reported

TSD EPA Id: Not reported

Page Number: Not reported

Sub Page: Not reported

Generator EPA ID: Not reported

Waste Description: Not reported

Quantity of Waste: Not reported

Quantity Rec Report Yrly Tons: Not reported

Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported

Actual Generator Type: Not reported

Waste Description Shipped: Not reported

Shipped File Page Number: Not reported

Number Of TSD Facilities: Not reported

Waste Codes on Page Number: Not reported

Waste Code: Not reported

Tons Of Waste Shipped Year: Not reported

TSD Facility EPA ID: Not reported

TSD Name: Not reported

Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported

Generator EPA ID: Not reported

Page Number of Report: Not reported

TSD EPA Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN STANDARD INC PEABODY DIV (Continued)

1000164051

Num Of Tranporters Used: Not reported

EPA ID: IND005161435
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

EPA ID: IND005161435
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

2020 COR ACTION:

EPA ID: IND005161435
Region: 5
Action: Not reported

B5
SSW
< 1/8
0.063 mi.
332 ft.

ROLLINS LEASING CORP
302 STRAUSS PROVIMI RD
NORTH MANCHESTER, IN

RCRA NonGen / NLR
FINDS
MANIFEST

1000510801
IND984904904

Site 1 of 2 in cluster B

Relative:
Higher

RCRA NonGen / NLR:

Actual:
783 ft.

Date form received by agency: 02/14/2005
Facility name: PENSKE TRUCK LEASING CO LP
Facility address: 302 STRAUSS PROVIMI RD
NORTH MANCHESTER, IN 46962
EPA ID: IND984904904
Mailing address: RT 10 GREEN HILLS
READING, PA 19603
Contact: MICHAEL COSTANZA
Contact address: RT 10 GREEN HILLS
READING, PA 19603
Contact country: US
Contact telephone: (610) 775-6471
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:
Owner/operator address:

Owner/operator country:
Owner/operator telephone:

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/28/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROLLINS LEASING CORP (Continued)

1000510801

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/28/2002
Facility name: PENSKE TRUCK LEASING CO LP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/02/1991
Facility name: PENSKE TRUCK LEASING CO LP
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110003111828

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROLLINS LEASING CORP (Continued)

1000510801

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IN MANIFEST:

EPA ID: IND984904904
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND984904904
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: RT 10 GREEN HILLS
Handler Mailing City: READING
Handler Mailing State: PA
Handler Mailing Zip: 19603
Contact Last Name: COSTANZA
Contact First Name: MICHAEL
Contact Telephone: 610-775-6471
Contact Type: B

Receiver Records:

Report Year: Not reported
TSD EPA Id: Not reported
Page Number: Not reported
Sub Page: Not reported
Generator EPA ID: Not reported
Waste Description: Not reported
Quantity of Waste: Not reported
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported
Actual Generator Type: Not reported
Waste Description Shipped: Not reported
Shipped File Page Number: Not reported
Number Of TSD Facilities: Not reported
Waste Codes on Page Number: Not reported
Waste Code: Not reported
Tons Of Waste Shipped Year: Not reported
TSD Facility EPA ID: Not reported
TSD Name: Not reported
Facility Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROLLINS LEASING CORP (Continued)

1000510801

Transporter Records:

Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Transporters Used: Not reported

EPA ID: IND984904904
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

EPA ID: IND984904904
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

B6
SSW
< 1/8
0.063 mi.
332 ft.

CENTRAL OIL COMPANY INC
302 STRAUSS PROVIMI RD
NORTH MANCHESTER, IN 46962

UST **U001082454**
OISC **N/A**

Site 2 of 2 in cluster B

Relative:
Higher

UST:

Facility ID: 18243
Owner Id: **Non**
Company Name: Paul Ebberhouse
Mailing Address: 306 Sunset Ct
Mailing Address 2: Not reported
Mailing City,St,Zip: North Manchester, IN 46962

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 500
Substance Desc: Used Oil

Actual:
783 ft.

OISC:

Name: KRISTIAN N. GAERTE
Physical Address: Not reported
Mailing Address: 302 STRAUSS PROVIMI RD
Phone: 260-982-6139
EMail: Not reported

Name: CRAIG E. WAMPLER
Physical Address: Not reported
Mailing Address: 302 STRAUSS PROVIMI RD
Phone: 260-982-6139
EMail: Not reported

Name: SCOTT W. MANGES
Physical Address: Not reported
Mailing Address: 302 STRAUSS PROVIMI RD
Phone: 260-982-6139
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7
South
1/8-1/4
0.126 mi.
665 ft.

ACE HARDWARE PARKING LOT
902 THORN STREET
NORTH MANCHESTER, IN 46962

SWRCY S109949207
N/A

Relative:
Higher

SWRCY:

Program Company: Not reported
Program Contact Name: Not reported
Address: Not reported
City: Not reported
State: Not reported
Zip: Not reported
Contact Phone: Not reported
County: Not reported
Entity Type: Not reported
Sites Notes: Not reported
Customers: Not reported
Materials Accepted: #1 PETE, #2 HDPE Natural, Green Containers, Aluminum Cans, Steel Cans, Newspaper, Cardboard,

Actual:
776 ft.

8
SE
1/8-1/4
0.143 mi.
757 ft.

NORTH CENTRAL CO OP N MANC BULK PLANT
303 N WABASH ST
NORTH MANCHESTER, IN 46962

UST U001081957
N/A

Relative:
Higher

UST:

Facility ID: 15111
Owner Id: No
Company Name: North Central Cooperative
Mailing Address: 2025 S Wabash PO Box 299
Mailing Address 2: Not reported
Mailing City, St, Zip: Wabash, IN 46992
Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: 01/01/1962
Tank Capacity: 2000
Substance Desc: Diesel

Actual:
770 ft.

Tank Number: 2
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 2000
Substance Desc: Gasoline

9
SE
1/8-1/4
0.148 mi.
779 ft.

FREELS'S OIL SERVICE
702 THORNE ST
NORTH MANCHESTER, IN 46962

UST U000182964
N/A

Relative:
Higher

UST:

Facility ID: 15753
Owner Id: No
Company Name: Lawrence A Freels
Res
pon
sive

Actual:
774 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREELS'S OIL SERVICE (Continued)

U000182964

Mailing Address: 104 West St
Mailing Address 2: Not reported
Mailing City,St,Zip: North Manchester, IN 46962

Tank Number: 1
Tank Status: **Permanently Out of Service**
Install Date: Not reported
Tank Capacity: 2000
Substance Desc: Gasoline

Tank Number: 1
Tank Status: **Permanently Out of Service**
Install Date: Not reported
Tank Capacity: Not reported
Substance Desc: Gasoline

Tank Number: 2
Tank Status: **Permanently Out of Service**
Install Date: Not reported
Tank Capacity: 1000
Substance Desc: Gasoline

Tank Number: 2
Tank Status: **Permanently Out of Service**
Install Date: Not reported
Tank Capacity: Not reported
Substance Desc: Used Oil

Tank Number: 3
Tank Status: **Permanently Out of Service**
Install Date: Not reported
Tank Capacity: 500
Substance Desc: Gasoline

Tank Number: 3
Tank Status: **Permanently Out of Service**
Install Date: 01/03/1969
Tank Capacity: 500
Substance Desc: Gasoline

Tank Number: 4
Tank Status: **Permanently Out of Service**
Install Date: Not reported
Tank Capacity: 2000
Substance Desc: Gasoline

Tank Number: 5
Tank Status: **Permanently Out of Service**
Install Date: Not reported
Tank Capacity: 1000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREELS'S OIL SERVICE (Continued)

U000182964

Substance Desc: Kerosene

10
East
1/8-1/4
0.203 mi.
1073 ft.

508 W 5TH ST
NORTH MANCHESTER, IN 46962

EDR US Hist Auto Stat 1015529397
N/A

Relative:
Higher

EDR Historical Auto Stations:

Actual:
775 ft.

Name: LAMBERT AUTO REPAIR & SERVICE
Year: 2003
Address: 508 W 5TH ST

Name: LAMBERT AUTO REPAIR & SERVICE INC
Year: 2004
Address: 508 W 5TH ST

Name: LAMBERT AUTO REPAIR & SERVICE INC
Year: 2007
Address: 508 W 5TH ST

Name: LAMBERT AUTO REPAIR & SERVICE
Year: 2008
Address: 508 W 5TH ST

Name: LAMBERT AUTO REPAIR & SERVICE
Year: 2009
Address: 508 W 5TH ST

Name: LAMBERT AUTO REPAIR & SVC
Year: 2010
Address: 508 W 5TH ST

Name: LAMBERT AUTO REPAIR & SERVICE
Year: 2011
Address: 508 W 5TH ST

Name: LAMBERT AUTO REPAIR & SERVICE
Year: 2012
Address: 508 W 5TH ST

C11
South
1/8-1/4
0.224 mi.
1185 ft.

WABASH CO FARM BUREAU COOP
905 W MAIN
NORTH MANCHESTER, IN 46962

UST U001079643
N/A

Site 1 of 3 in cluster C

Relative:
Higher

UST:

Actual:
770 ft.

Facility ID: 7409
Owner Id: No
Company Name: North Central Cooperative
Mailing Address: 2025 S Wabash PO Box 299
Mailing Address 2: Not reported
Mailing City,St,Zip: Wabash, IN 46992
Res
sive

Tank Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WABASH CO FARM BUREAU COOP (Continued)

U001079643

Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 1000
Substance Desc: Gasoline

C12
South
1/8-1/4
0.231 mi.
1218 ft.

MARSHALL ELECTRIC PALNT 2
911 W MAIN ST
NORTH MANCHESTER, IN 46962

RCRA NonGen / NLR
FINDS
MANIFEST

1000381329
IND982641078

Site 2 of 3 in cluster C

Relative:
Higher

RCRA NonGen / NLR:

Actual:
770 ft.

Date form received by agency: 06/09/2004
Facility name: MARSHALL ELECTRIC PALNT 2
Facility address: 911 W MAIN ST
NORTH MANCHESTER, IN 46962
EPA ID: IND982641078
Mailing address: PO BOX 909
ROCHESTER, IN 46975
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 05
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, Non
Owner/operator country: Not reported
Owner/operator telephone: Non
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Responsive

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALL ELECTRIC PALNT 2 (Continued)

1000381329

Historical Generators:

Date form received by agency: 03/25/1996
Facility name: MARSHALL ELECTRIC PALNT 2
Site name: MARSHALL ELECTRIC CORP.
Classification: Large Quantity Generator

Date form received by agency: 12/14/1993
Facility name: MARSHALL ELECTRIC PALNT 2
Classification: Small Quantity Generator

Date form received by agency: 02/24/1992
Facility name: MARSHALL ELECTRIC PALNT 2
Site name: MARSHALL ELECTRIC
Classification: Large Quantity Generator

Date form received by agency: 08/14/1989
Facility name: MARSHALL ELECTRIC PALNT 2
Classification: Not a generator, verified

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/24/1994
Date achieved compliance: 08/30/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/22/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 02/24/1994
Date achieved compliance: 08/30/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/22/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/24/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/30/1994
Evaluation lead agency: State

Evaluation date: 02/24/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALL ELECTRIC PALNT 2 (Continued)

1000381329

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 08/30/1994
Evaluation lead agency: State

FINDS:

Registry ID: 110000834107

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

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IN MANIFEST:

EPA ID: IND982641078
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND982641078
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: PO BOX 909
Handler Mailing City: ROCHESTER
Handler Mailing State: IN
Handler Mailing Zip: 46975
Contact Last Name: MARRS
Contact First Name: JOHN
Contact Telephone: 574-223-4367
Contact Type: B

Receiver Records:

Report Year: Not reported
TSD EPA Id: Not reported
Page Number: Not reported
Sub Page: Not reported
Generator EPA ID: Not reported
Waste Description: Not reported
Quantity of Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSHALL ELECTRIC PALNT 2 (Continued)

1000381329

Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported
Actual Generator Type: Not reported
Waste Description Shipped: Not reported
Shipped File Page Number: Not reported
Number Of TSD Facilities: Not reported
Waste Codes on Page Number: Not reported
Waste Code: Not reported
Tons Of Waste Shipped Year: Not reported
TSD Facility EPA ID: Not reported
TSD Name: Not reported
Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Transporters Used: Not reported

EPA ID: IND982641078
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

EPA ID: IND982641078
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

D13
SSE
1/8-1/4
0.237 mi.
1254 ft.

**CASEYS GENERAL STORE 3057
810 W MAIN ST
NORTH MANCHESTER, IN 46962**

**UST U004190460
N/A**

Site 1 of 6 in cluster D

**Relative:
Lower**

UST:

Facility ID: 25242
Owner Id: **Non**
Company Name: Casey's Marketing Company
Mailing Address: PO Box 3001
Mailing Address 2: Not reported
Mailing City, St, Zip: **Arkeny, IA 500218045**

**Actual:
769 ft.**

Tank Number: 1
Tank Status: Currently in use
Install Date: 09/14/2011
Tank Capacity: 20000
Substance Desc: Gasoline

Tank Number: 2
Tank Status: Currently in use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASEYS GENERAL STORE 3057 (Continued)

U004190460

Install Date: 09/14/2011
Tank Capacity: 12000
Substance Desc: Gasoline

Tank Number: 3
Tank Status: **Currently in use**
Install Date: 09/14/2011
Tank Capacity: 8000
Substance Desc: Diesel

C14
SSE
1/8-1/4
0.238 mi.
1258 ft.
HUCKS FOOD & FUEL
104 WABASH RD
NORTH MANCHESTER, IN 46962
Site 3 of 3 in cluster C

UST **U003711827**
N/A

Relative:
Lower

UST:

Actual:
769 ft.

Facility ID: 24208
Owner Id: **No**
Company Name: Martin & Bayley Inc
Mailing Address: 928 CR 1350 N
Mailing Address 2: Not reported
Mailing City,St,Zip: Carmi, IL 62821

Tank Number: **3iv**
Tank Status: **Currently in use**
Install Date: 01/01/1999
Tank Capacity: 12000
Substance Desc: Gasoline

Tank Number: 2
Tank Status: **Currently in use**
Install Date: 01/01/1999
Tank Capacity: 12000
Substance Desc: Gasoline

Tank Number: 3
Tank Status: **Currently in use**
Install Date: 01/01/1999
Tank Capacity: 4000
Substance Desc: Diesel

D15
SSE
1/8-1/4
0.239 mi.
1264 ft.
PAUL'S PHILLIPS "66"
811 W MAIN ST
NORTH MANCHESTER, IN 46762
Site 2 of 6 in cluster D

LUST **U003969548**
UST **N/A**

Relative:
Lower

LUST:

Actual:
769 ft.

Facility ID: 6159
Incident Number: 199109514
Affected Area: Vapors
Description: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAUL'S PHILLIPS "66" (Continued)

U003969548

Priority: High

Facility ID: 6159
Incident Number: 199109514
Affected Area: Utility Lines
Description: Active
Priority: High

Facility ID: 6159
Incident Number: 199109514
Affected Area: Soil
Description: Active
Priority: High

Facility ID: 6159
Incident Number: 199109514
Affected Area: Groundwater
Description: Active
Priority: High

Facility ID: 6159
Incident Number: 199109514
Affected Area: Free Product
Description: Active
Priority: High

Facility ID: 19761
Incident Number: 199208518
Affected Area: Soil
Description: NFA-Unconditional Closure
Priority: Low

UST:

Facility ID: 6159
Owner Id: **Non**
Company Name: B-Core LLC
Mailing Address: 801 W Main St
Mailing Address 2: Not reported
Mailing City,St,Zip: North Manchester, IN 46962

Tank Number: 2
Tank Status: Permanently Out of Service
Install Date: 06/15/1985
Tank Capacity: 6000
Substance Desc: Gasoline

Tank Number: 3
Tank Status: Permanently Out of Service
Install Date: 03/14/1986
Tank Capacity: 4000
Substance Desc: Gasoline

Tank Number: 4
Tank Status: Permanently Out of Service
Install Date: 12/01/1972

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAUL'S PHILLIPS "66" (Continued)

U003969548

Tank Capacity: 1000
Substance Desc: Gasoline

Tank Number: 5
Tank Status: Permanently Out of Service
Install Date: 12/01/1972
Tank Capacity: 250
Substance Desc: Used Oil

Tank Number: 6
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 4000
Substance Desc: Gasoline

D16
SSE
1/8-1/4
0.240 mi.
1266 ft.

WARNER CORP
802 W MAIN ST
NORTH MANCHESTER, IN
Site 3 of 6 in cluster D

RCRA NonGen / NLR
FINDS
MANIFEST

1000313053
IND005070677

Relative:
Lower

RCRA NonGen / NLR:

Actual:
769 ft.

Date form received by agency: 08/14/1992
Facility name: WARNER CORP
Facility address: 802 W MAIN ST
NORTH MANCHESTER, IN 46962
EPA ID: IND005070677
Contact: Not reported
Contact address: Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:
Owner/operator address:

Non Responsive

Owner/operator country:
Owner/operator telephone:

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, Non

Owner/operator country: Not reported
Owner/operator telephone: Non
Legal status: Private
Owner/Operator Type: Operator
Responsive
Responsive
Responsive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER CORP (Continued)

1000313053

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/02/1987
Facility name: WARNER CORP
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003071416

Environmental Interest/Information System

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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER CORP (Continued)

1000313053

IN MANIFEST:

EPA ID: IND005070677
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND005070677
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: 802 W MAIN ST
Handler Mailing City: NORTH MANCHESTER
Handler Mailing State: IN
Handler Mailing Zip: 46962
Contact Last Name: CLEMONS
Contact First Name: JAMES
Contact Telephone: 260-982-2156
Contact Type: B

Receiver Records:

Report Year: Not reported
TSD EPA Id: Not reported
Page Number: Not reported
Sub Page: Not reported
Generator EPA ID: Not reported
Waste Description: Not reported
Quantity of Waste: Not reported
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported
Actual Generator Type: Not reported
Waste Description Shipped: Not reported
Shipped File Page Number: Not reported
Number Of TSD Facilities: Not reported
Waste Codes on Page Number: Not reported
Waste Code: Not reported
Tons Of Waste Shipped Year: Not reported
TSD Facility EPA ID: Not reported
TSD Name: Not reported
Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Transporters Used: Not reported

EPA ID: IND005070677

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WARNER CORP (Continued)

1000313053

Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

EPA ID: IND005070677
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

**D17
SSE
1/8-1/4
0.242 mi.
1278 ft.**

**CUSTOM MAGNETICS INC
801 W MAIN ST
NORTH MANCHESTER, IN

Site 4 of 6 in cluster D**

**RCRA NonGen / NLR
FINDS
MANIFEST**

**1000415698
IND069758647**

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
769 ft.**

Date form received by agency: 05/16/2002
Facility name: CUSTOM MAGNETICS INC
Facility address: 801 W MAIN ST
NORTH MANCHESTER, IN 46962

EPA ID: IND069758647
Contact: LANG BUNGITAK
Contact address: 801 W MAIN ST
NORTH MANCHESTER, IN 46962

Contact country: US
Contact telephone: (219) 982-8508
Contact email: Not reported
EPA Region: 05
Land type: Other land type
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:
Owner/operator address:

Non Responsive

Owner/operator country:
Owner/operator telephone:

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUSTOM MAGNETICS INC (Continued)

1000415698

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/09/1992
Facility name: CUSTOM MAGNETICS INC
Classification: Small Quantity Generator

Date form received by agency: 06/29/1989
Facility name: CUSTOM MAGNETICS INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUSTOM MAGNETICS INC (Continued)

1000415698

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/20/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110003082949

Environmental Interest/Information System

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IN MANIFEST:

EPA ID: IND069758647
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND069758647
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: 801 W MAIN ST
Handler Mailing City: NORTH MANCHESTER
Handler Mailing State: IN
Handler Mailing Zip: 46962
Contact Last Name: HARWOOD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUSTOM MAGNETICS INC (Continued)

1000415698

Contact First Name: JOHN
Contact Telephone: 260-982-8508
Contact Type: B

Receiver Records:

Report Year: Not reported
TSD EPA Id: Not reported
Page Number: Not reported
Sub Page: Not reported
Generator EPA ID: Not reported
Waste Description: Not reported
Quantity of Waste: Not reported
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported
Actual Generator Type: Not reported
Waste Description Shipped: Not reported
Shipped File Page Number: Not reported
Number Of TSD Facilities: Not reported
Waste Codes on Page Number: Not reported
Waste Code: Not reported
Tons Of Waste Shipped Year: Not reported
TSD Facility EPA ID: Not reported
TSD Name: Not reported
Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Transporters Used: Not reported

EPA ID: IND069758647
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

EPA ID: IND069758647
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

D18 **FUTURE POLICE AND FIRE STATION**
SSE **709 W MAIN ST**
1/4-1/2 **NORTH MANCHESTER, IN 46962**
0.256 mi.
1353 ft. **Site 5 of 6 in cluster D**

LUST **U003514938**
N/A

Relative: **LUST:**
Higher Facility ID: 22664
Incident Number: 199803550
Actual: Affected Area: Soil
770 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FUTURE POLICE AND FIRE STATION (Continued)

U003514938

Description: NFA-Unconditional Closure
Priority: Low

D19
SSE
1/4-1/2
0.258 mi.
1362 ft.

QUALITY QUICK LUBE & SPECIALTIES LLC
701 W MAIN ST
NORTH MANCHESTER, IN 46962

BROWNFIELDS

S111679020
N/A

Site 6 of 6 in cluster D

Relative:
Higher

IN BROWNFIELD:
Facility ID: 4120302
Project Manager: Jill Henderson
AI Id: 104642

Actual:
770 ft.

20
SSE
1/4-1/2
0.429 mi.
2263 ft.

BAY ST ABRASIVES
801 W SOUTH ST
NORTH MANCHESTER, IN 46962

CERC-NFRAP
RCRA NonGen / NLR
FINDS
UST
MANIFEST
SPILLS

1000132424
IND051918241

Relative:
Lower

CERC-NFRAP:
Site ID: 0501447
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
763 ft.

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 05/11/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 09/11/87
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 12/07/90
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/07/90
Priority Level: Not reported

RCRA NonGen / NLR:

Date form received by agency: 06/07/2002
Facility name: BAY STATE/STERLING INC
Facility address: 801 W S ST
NORTH MANCHESTER, IN 46962
EPA ID: IND051918241
Mailing address: 801 W SO ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY ST ABRASIVES (Continued)

1000132424

Contact: NORTH MANCHESTER, IN 46962
Contact address: JOHN FERDELLA
12 UNION ST
WESTBOROUGH, MA 01581
Contact country: US
Contact telephone: (508) 366-4431
Contact email: Not reported
EPA Region: 05
Land type: Other land type
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, Non
Owner/operator country: Not reported Responsiv
Owner/operator telephone: Non e
Legal status: Responsive
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Non Responsive
Owner/operator address:

Owner/operator country:
Owner/operator telephone:
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 10/06/1983
Facility name: BAY STATE/STERLING INC
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY ST ABRASIVES (Continued)

1000132424

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D035
Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 11/22/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/06/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110000767153

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

UST:

Facility ID: 2836

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY ST ABRASIVES (Continued)

1000132424

Owner Id: 7038
Company Name: Bay State Abrasives
Mailing Address: 801 W South St
Mailing Address 2: Not reported
Mailing City,St,Zip: North Manchester, IN 46962

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: Not reported
Tank Capacity: 10000
Substance Desc: Other

IN MANIFEST:
EPA ID: IND051918241
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:
EPA Id #: IND051918241
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: JOHN FERDELLA
Handler Mailing City: WESTBOROUGH
Handler Mailing State: MA
Handler Mailing Zip: 01581
Contact Last Name: FERDELLA
Contact First Name: JOHN
Contact Telephone: 508-366-4431
Contact Type: B

Receiver Records:
Report Year: Not reported
TSD EPA Id: Not reported
Page Number: Not reported
Sub Page: Not reported
Generator EPA ID: Not reported
Waste Description: Not reported
Quantity of Waste: Not reported
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:
Generator EPA Id: Not reported
Actual Generator Type: Not reported
Waste Description Shipped: Not reported
Shipped File Page Number: Not reported
Number Of TSD Facilities: Not reported
Waste Codes on Page Number: Not reported
Waste Code: Not reported
Tons Of Waste Shipped Year: Not reported
TSD Facility EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY ST ABRASIVES (Continued)

1000132424

TSD Name: Not reported
Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Transporters Used: Not reported

EPA ID: IND051918241
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

EPA ID: IND051918241
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

SPILL:

Facility ID: 201004214
Incident Date: 04/29/2010
Report Date: 04/29/2010
Material: DIESEL
Spill Source: Unknown
Recovered Amount: Not reported
Recovered Units: Not reported
Spilled Amount: Not reported
Spilled Units: Not reported
Contained: Not reported
Water Affected: Not reported
Spill Type: Spill
Area Affected: SOIL
Fish Killed: Not reported
Water Supply Affected: N
Public Intake: Not reported

21
SSE
1/4-1/2
0.445 mi.
2347 ft.

INVENSUS APPLIANCE CONTROLS
703 W SOUTH ST
NORTH MANCHESTER, IN 46962

RCRA-CESQG
FINDS
NPDES
MANIFEST
SCP

1000336030
IND005081591

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 03/07/2003
Facility name: INVENSUS APPLIANCE CONTROLS
Facility address: 703 W SOUTH ST
NORTH MANCHESTER, IN 46962
EPA ID: IND005081591
Contact: ROGER HOTZE
Contact address: 703 W SOUTH ST
NORTH MANCHESTER, IN 46962
Contact country: US
Contact telephone: (260) 982-3639
Contact email: Not reported

Actual:
765 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INVENSUS APPLIANCE CONTROLS (Continued)

1000336030

EPA Region: 05
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SIEBE INC DBA INVENSYS
Owner/operator address: 2809 EMERYWOOD PKWY STE 400
RICHMOND, VA 23294
Owner/operator country: Not reported
Owner/operator telephone: (804) 756-6519
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: INVENSUS APPLIANCE CONTROLS
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/07/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INVENSUS APPLIANCE CONTROLS (Continued)

1000336030

Historical Generators:

Date form received by agency: 04/26/2001
Facility name: INVENSUS APPLIANCE CONTROLS
Classification: Small Quantity Generator

Date form received by agency: 07/28/1999
Facility name: INVENSUS APPLIANCE CONTROLS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/10/1994
Facility name: INVENSUS APPLIANCE CONTROLS
Classification: Small Quantity Generator

Date form received by agency: 02/20/1992
Facility name: INVENSUS APPLIANCE CONTROLS
Site name: EATON CORP. CONTROLS DIV.
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Facility name: INVENSUS APPLIANCE CONTROLS
Site name: EATON CORP CONTROLS DIV
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/28/1993
Date achieved compliance: 10/04/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/28/1993
Date achieved compliance: 10/04/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 05/28/1993
Date achieved compliance: 10/04/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INVENSUS APPLIANCE CONTROLS (Continued)

1000336030

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/28/1993
Date achieved compliance: 10/04/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 05/28/1993
Date achieved compliance: 10/04/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/16/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/08/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/04/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/23/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: LDR - General
Date achieved compliance: 10/04/1993
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INVENSUS APPLIANCE CONTROLS (Continued)

1000336030

Evaluation date: 09/23/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 10/04/1993
Evaluation lead agency: State

Evaluation date: 09/23/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Records/Reporting
Date achieved compliance: 10/04/1993
Evaluation lead agency: State

Evaluation date: 09/23/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/04/1993
Evaluation lead agency: State

Evaluation date: 09/23/1993
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Manifest
Date achieved compliance: 10/04/1993
Evaluation lead agency: State

Evaluation date: 05/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 10/04/1993
Evaluation lead agency: State

Evaluation date: 05/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 10/04/1993
Evaluation lead agency: State

Evaluation date: 05/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 10/04/1993
Evaluation lead agency: State

Evaluation date: 05/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/04/1993
Evaluation lead agency: State

Evaluation date: 05/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 10/04/1993
Evaluation lead agency: State

FINDS:

Registry ID: 110001235529

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INVENSUS APPLIANCE CONTROLS (Continued)

1000336030

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

NPDES:

NPDES Id: ING250031
Primary Facility Sic Code: 3873
Primary Facility Sic Desc: Watches, Clocks, Watchcases & Parts
Facility Type Desc: Privately Owned Facility
Permit Status Desc: Terminated
MJR: Minor
Issue Date: 08/15/1996
Effective Date: 09/01/1996
Expiration Date: 07/31/2001
Latitude In Decimal Degrees: 40.995833
Longitude In Decimal Degrees: -85.778056
DMR Cognizant Official: ROGER HOTZE, EHS MANAGER
DMR Cognizant Offcl Telephone: 219-982-3639
Primary Facility Sic Code: 3873
Primary Facility Sic Desc: Watches, Clocks, Watchcases & Parts
State Water Body Name: EEL RIVER
Total Actual Average Flow (MGD): Not reported
Total App. Design Flow (MGD): Not reported

NPDES Id: ING250067
Primary Facility Sic Code: 3873
Primary Facility Sic Desc: Watches, Clocks, Watchcases & Parts
Facility Type Desc: Privately Owned Facility
Permit Status Desc: Terminated
MJR: Minor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INVENSUS APPLIANCE CONTROLS (Continued)

1000336030

Issue Date: 08/15/2001
Effective Date: 09/01/2001
Expiration Date: 08/31/2006
Latitude In Decimal Degrees: 40.996
Longitude In Decimal Degrees: -85.778028
DMR Cognizant Official: MR. ROGER HOTZE
DMR Cognizant Offcl Telephone: 219-982-3639
Primary Facility Sic Code: 3873
Primary Facility Sic Desc: Watches, Clocks, Watchcases & Parts
State Water Body Name: EEL RIVER
Total Actual Average Flow (MGD): Not reported
Total App. Design Flow (MGD): Not reported

NPDES Id: IN0002755
Primary Facility Sic Code: 3822
Primary Facility Sic Desc: Environmental Controls
Facility Type Desc: Privately Owned Facility
Permit Status Desc: Terminated
MJR: Minor
Issue Date: 06/02/1987
Effective Date: 07/01/1987
Expiration Date: 06/30/1992
Latitude In Decimal Degrees: 40.983333
Longitude In Decimal Degrees: -85.783333
DMR Cognizant Official: MS. MARSHA L MCCORKLE, EHS MGR
DMR Cognizant Offcl Telephone: 219-982-2161
Primary Facility Sic Code: 3822
Primary Facility Sic Desc: Environmental Controls
State Water Body Name: EEL R (WABASH)
Total Actual Average Flow (MGD): Not reported
Total App. Design Flow (MGD): Not reported

IN MANIFEST:

EPA ID: IND005081591
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: IND005081591
Generator Type: CEG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: 703 W SOUTH ST
Handler Mailing City: NORTH MANCHESTER
Handler Mailing State: IN
Handler Mailing Zip: 46962
Contact Last Name: HOTZE
Contact First Name: ROGER
Contact Telephone: 260-982-3639
Contact Type: B

Receiver Records:

Report Year: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INVENSUS APPLIANCE CONTROLS (Continued)

1000336030

TSD EPA Id: Not reported
Page Number: Not reported
Sub Page: Not reported
Generator EPA ID: Not reported
Waste Description: Not reported
Quantity of Waste: Not reported
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported
Actual Generator Type: Not reported
Waste Description Shipped: Not reported
Shipped File Page Number: Not reported
Number Of TSD Facilities: Not reported
Waste Codes on Page Number: Not reported
Waste Code: Not reported
Tons Of Waste Shipped Year: Not reported
TSD Facility EPA ID: Not reported
TSD Name: Not reported
Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Transporters Used: Not reported

EPA ID: IND005081591
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

EPA ID: IND005081591
Year: Not reported
Tons Generated: Not reported
Tons Shipped OffSite: Not reported

SCP:

Facility Id: 201120888
Facility Type: Industrial

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NORTH MANCHESTER	1001116832	COUNTRY CLEAN	HWY 114 W	46962	RCRA NonGen / NLR, FINDS, MANIFEST
NORTH MANCHESTER	S103795842		HC 13 & BELIVAR RD	46962	SPILLS, SCP
NORTH MANCHESTER	1007451271	WABASH CONTAINER CORP	HC 144 & E CIR 600		FINDS
NORTH MANCHESTER	S112256512	SYCAMORE GOLF CLUB	6002 E HWY 114	46962	OISC
NORTH MANCHESTER	S106824436		6177 W STATE ROAD 114	46962	SPILLS, OISC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 09/27/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 07/08/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 09/27/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 06/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2013	Telephone: 703-603-0695
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 104	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 06/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2013	Telephone: 703-603-0695
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 104	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 08/15/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 10/01/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 03/01/2007	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/27/2007	Telephone: 317-308-3052
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 09/03/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/16/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Permitted Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/03/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 06/28/2013
Number of Days to Update: 11

Source: Department of Environmental Management
Telephone: 317-232-0066
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Lust Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/14/2013
Date Data Arrived at EDR: 06/04/2013
Date Made Active in Reports: 06/28/2013
Number of Days to Update: 24

Source: Department of Environmental Management
Telephone: 317-232-8900
Last EDR Contact: 09/04/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 43

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/28/2012	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 08/02/2013
Number of Days to Update: 162	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Indiana Registered Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/13/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/04/2013	Telephone: 317-308-3008
Date Made Active in Reports: 06/28/2013	Last EDR Contact: 09/04/2013
Number of Days to Update: 24	Next Scheduled EDR Contact: 12/16/2013
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 11/07/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 08/02/2013
Number of Days to Update: 156	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-9424
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012	Source: EPA Region 5
Date Data Arrived at EDR: 08/03/2012	Telephone: 312-886-6136
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/24/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/21/2013	Source: EPA Region 9
Date Data Arrived at EDR: 02/26/2013	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/19/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Sites with Restrictions

Activity and use limitations include both engineering controls and institutional controls. A listing of Comfort/Site Status Letter sites that have been issued with controls.

Date of Government Version: 05/14/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/13/2013	Telephone: 317-232-8603
Date Made Active in Reports: 06/28/2013	Last EDR Contact: 09/03/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/16/2013
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Site List

A current list of Voluntary Remediation Program sites that are no longer confidential.

Date of Government Version: 01/01/2012	Source: Department of Environmental Management
Date Data Arrived at EDR: 01/25/2012	Telephone: 317-234-0966
Date Made Active in Reports: 02/02/2012	Last EDR Contact: 07/19/2013
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 10/02/2012	Telephone: 617-918-1102
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 10/01/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to the actual or perceived environmental contamination.

Date of Government Version: 06/03/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/04/2013	Telephone: 317-233-2570
Date Made Active in Reports: 06/28/2013	Last EDR Contact: 09/16/2013
Number of Days to Update: 24	Next Scheduled EDR Contact: 12/16/2013
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/24/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/25/2013	Telephone: 202-566-2777
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 09/24/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 01/08/2014
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/26/2013
Number of Days to Update: 137	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of recycling facilities located in the state of Indiana.

Date of Government Version: 10/26/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/02/2009	Telephone: 317-234-4050
Date Made Active in Reports: 11/11/2009	Last EDR Contact: 07/18/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/04/2013
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 07/31/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/06/2013	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/11/2013	Telephone: 202-307-1000
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/04/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/16/2013
	Data Release Frequency: Quarterly

DEL SHWS: Deleted Commissioner's Bulletin Sites List

A listing of sites deleted/removed from the Commissioner's Bulletin List

Date of Government Version: 04/03/2008	Source: Department of Environmental Management
Date Data Arrived at EDR: 04/04/2008	Telephone: 317-234-0347
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 09/03/2013
Number of Days to Update: 10	Next Scheduled EDR Contact: 12/16/2013
	Data Release Frequency: Varies

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug labs that have been cleaned up.

Date of Government Version: 07/08/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 07/08/2013	Telephone: 317-416-5031
Date Made Active in Reports: 07/31/2013	Last EDR Contact: 10/08/2013
Number of Days to Update: 23	Next Scheduled EDR Contact: 01/20/2014
	Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/25/2013	Telephone: 202-564-6023
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 10/01/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Annually

SPILLS: Spills Incidents

Oil, hazardous, or objectionable materials that may be released to soil and water.

Date of Government Version: 06/30/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/09/2013	Telephone: 317-308-3038
Date Made Active in Reports: 09/06/2013	Last EDR Contact: 09/06/2013
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/16/2013
	Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/07/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/11/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 09/11/2002	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 07/11/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/08/2013	Telephone: 312-886-6186
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 10/02/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/05/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/19/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/26/2013	Telephone: 202-528-4285
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2013	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 08/07/2013	Telephone: Varies
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/30/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/18/2012	Source: EPA
Date Data Arrived at EDR: 03/13/2013	Telephone: 703-416-0223
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 09/13/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/28/2013
Number of Days to Update: 146	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/05/2013	Telephone: 303-231-5959
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/05/2013
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/16/2013
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 08/30/2013
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 09/24/2013
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/08/2014
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/22/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/22/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2012
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 114

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/14/2013
Date Data Arrived at EDR: 03/20/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 112

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/09/2013
Date Data Arrived at EDR: 04/11/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 29

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/09/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 03/08/2013	Source: EPA
Date Data Arrived at EDR: 03/21/2013	Telephone: (312) 353-2000
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 09/11/2013
Number of Days to Update: 111	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/25/2012	Telephone: 202-564-8600
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 46	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 08/26/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Biennially

NPDES: NPDES Permit Listing

A listing of active NPDES Permit Section facility locations.

Date of Government Version: 07/15/2013	Source: Department of Environmental Management
Date Data Arrived at EDR: 07/16/2013	Telephone: 317-233-0676
Date Made Active in Reports: 07/31/2013	Last EDR Contact: 07/15/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Site Listing

A listing of class II well locations

Date of Government Version: 06/03/2013
Date Data Arrived at EDR: 06/05/2013
Date Made Active in Reports: 06/28/2013
Number of Days to Update: 23

Source: Department of Natural Resources
Telephone: 317-232-0045
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Varies

BULK: Registered Bulk Fertilizer and Pesticide Storage Facilities

A listing of registered dry or liquid bulk fertilizer and pesticide storage facilities.

Date of Government Version: 04/01/2013
Date Data Arrived at EDR: 04/09/2013
Date Made Active in Reports: 04/30/2013
Number of Days to Update: 21

Source: Office of Indiana State Chemist
Telephone: 765-494-0579
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Varies

IN MANIFEST: Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a treatment, storage, and disposal facility.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 317-233-4624
Last EDR Contact: 10/08/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Annually

DRYCLEANERS: Drycleaner Facility Listing

A list of drycleaners involved in the Indiana 5-Star Environmental Recognition Program. It is a voluntary program that ranks participating drycleaners on a scale of one to five stars. The program recognizes those drycleaners willing to do more for the environment and worker safety than the rules require. These drycleaners are going above and beyond the rules to protect the environment, their employees and their neighbors and customers.

Date of Government Version: 06/13/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 09/18/2013
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 800-988-7901
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Varies

AIRS: Permitted Sources & Emissions Listing

Current permitted sources and emissions inventory information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 08/29/2013
Number of Days to Update: 52

Source: Department of Environmental Management
Telephone: 317-233-0185
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Varies

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 09/04/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 42

Source: Department of Environmental Management
Telephone: 317-233-0066
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/01/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: N/A

SCP: State Cleanup Program Sites

The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

Date of Government Version: 06/03/2013
Date Data Arrived at EDR: 06/04/2013
Date Made Active in Reports: 06/28/2013
Number of Days to Update: 24

Source: Department of Environmental Management
Telephone: 317-233-0068
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Quarterly

OISC: Office of Indiana State Chemist Database

Restricted use pesticide dealers and pesticide & fertilizer applicators.

Date of Government Version: 06/24/2013
Date Data Arrived at EDR: 06/25/2013
Date Made Active in Reports: 08/29/2013
Number of Days to Update: 65

Source: Office of Indiana State Chemist & Seed
Telephone: 765-494-1492
Last EDR Contact: 09/24/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/24/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/27/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 04/02/2013
Date Made Active in Reports: 04/30/2013
Number of Days to Update: 28

Source: Department of Environmental Management
Telephone: 317-233-4624
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/04/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/13/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 07/03/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 07/31/2013
Number of Days to Update: 28

Source: Department of Environmental Management
Telephone: 317-233-1052
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 07/03/2013

Date Data Arrived at EDR: 07/03/2013

Date Made Active in Reports: 07/31/2013

Number of Days to Update: 28

Source: Department of Environmental Management

Telephone: 317-233-1052

Last EDR Contact: 10/07/2014

Next Scheduled EDR Contact: 01/20/2014

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 08/19/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2012	Telephone: N/A
Date Made Active in Reports: 08/28/2012	Last EDR Contact: 07/19/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/07/2013	Telephone: 518-402-8651
Date Made Active in Reports: 09/10/2013	Last EDR Contact: 08/07/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/24/2013	Telephone: 717-783-8990
Date Made Active in Reports: 08/19/2013	Last EDR Contact: 07/18/2013
Number of Days to Update: 26	Next Scheduled EDR Contact: 11/04/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012

Date Data Arrived at EDR: 06/21/2013

Date Made Active in Reports: 08/05/2013

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797

Last EDR Contact: 08/23/2013

Next Scheduled EDR Contact: 12/09/2013

Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 05/01/2013

Date Data Arrived at EDR: 08/14/2013

Date Made Active in Reports: 09/20/2013

Number of Days to Update: 37

Source: Department of Environmental Conservation

Telephone: 802-241-3443

Last EDR Contact: 07/18/2013

Next Scheduled EDR Contact: 11/04/2013

Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012

Date Data Arrived at EDR: 08/09/2013

Date Made Active in Reports: 09/27/2013

Number of Days to Update: 49

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/16/2013

Next Scheduled EDR Contact: 12/30/2013

Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Child Care Listing
Source: Family & Social Services Administration
Telephone: 317-232-4740

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRI-LAKES CONTAINER WAREHOUSE
505 STRAUSS PROVIMI ROAD
NORTH MANCHESTER, IN 46962

TARGET PROPERTY COORDINATES

Latitude (North):	41.0033 - 41° 0' 11.88"
Longitude (West):	85.7822 - 85° 46' 55.92"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	602417.6
UTM Y (Meters):	4539625.5
Elevation:	770 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41085-A7 NORTH MANCHESTER NORTH, IN
Most Recent Revision:	1994
South Map:	40085-H7 NORTH MANCHESTER SOUTH, IN
Most Recent Revision:	1994

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

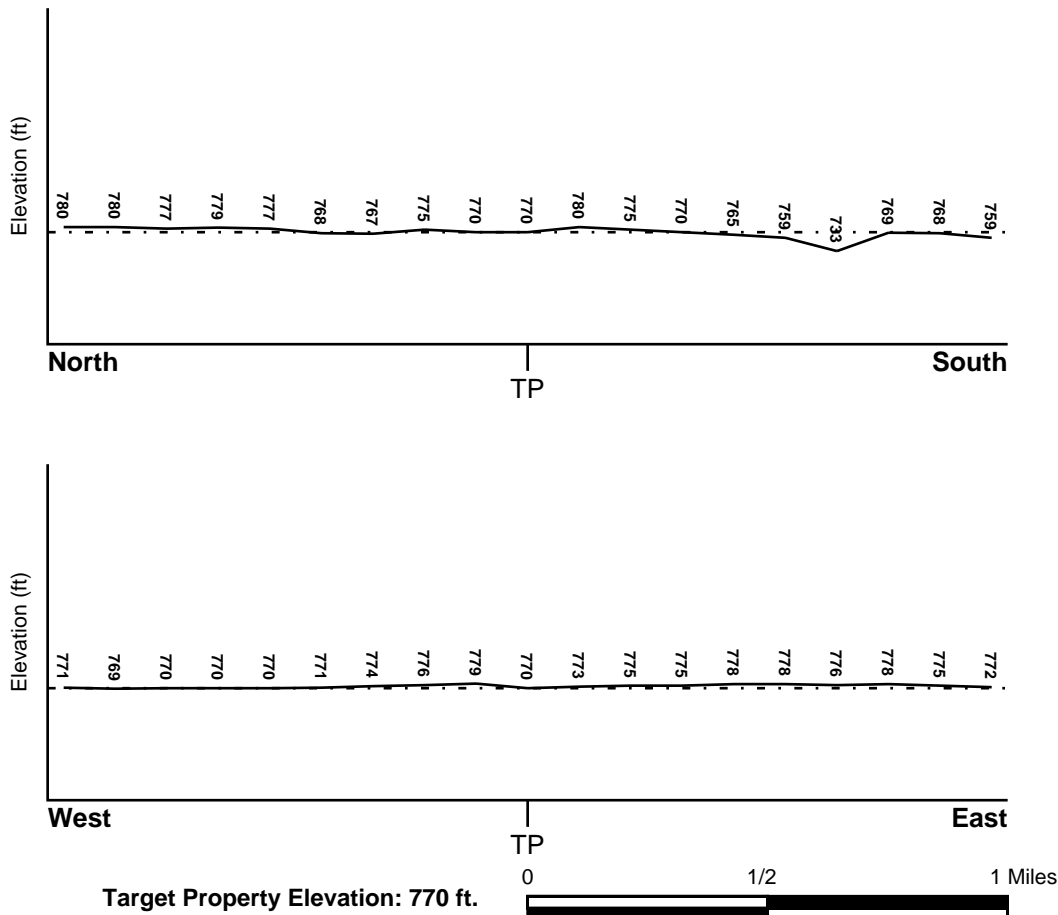
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood</u>
WABASH, IN	<u>Electronic Data</u>
	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
NORTH MANCHESTER NORTH	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
Not Reported	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

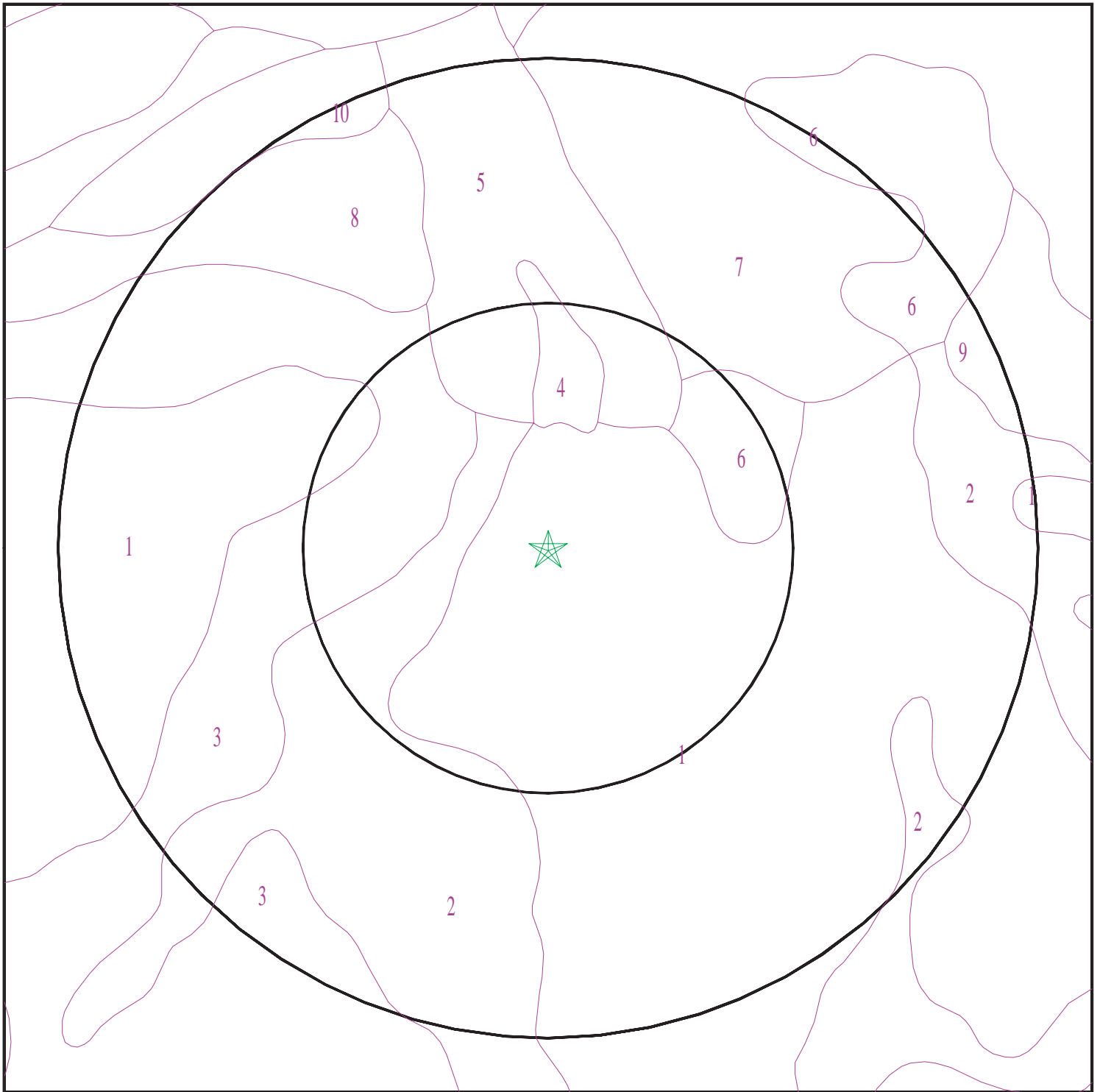
Era:	Paleozoic
System:	Silurian
Series:	Middle Silurian (Niagoaran)
Code:	S2 <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 3752841.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Tri-Lakes Container Warehouse
ADDRESS: 505 Strauss Provimi Road
North Manchester IN 46962
LAT/LONG: 41.0033 / 85.7822

CLIENT: Soil and Materials Engineers Inc
CONTACT: Laura Welsh
INQUIRY #: 3752841.2s
DATE: October 09, 2013 4:11 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Fox

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
2	12 inches	20 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	20 inches	27 inches	gravelly sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
4	27 inches	59 inches	stratified sand to gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Sebewa

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 7.4
2	14 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 7.4
3	35 inches	59 inches	very gravelly coarse sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Fox

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
2	12 inches	20 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
3	20 inches	27 inches	gravelly sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
4	27 inches	59 inches	stratified sand to gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: Water

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 5

Soil Component Name: Pits, gravel

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 6

Soil Component Name: Sebewa

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
2	9 inches	31 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
3	31 inches	59 inches	stratified sand to gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4

Soil Map ID: 7

Soil Component Name: Kosciusko

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
2	9 inches	18 inches	gravelly sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
3	18 inches	38 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
4	38 inches	59 inches	gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4

Soil Map ID: 8

Soil Component Name: Kosciusko

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
2	9 inches	18 inches	gravelly sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
3	18 inches	38 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
4	38 inches	59 inches	gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 9

Soil Component Name: Homer

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
2	11 inches	14 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
3	14 inches	29 inches	gravelly sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	29 inches	35 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
5	35 inches	59 inches	stratified loamy sand to gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4

Soil Map ID: 10

Soil Component Name: Ormas

Soil Surface Texture: loamy sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
2	9 inches	31 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
3	31 inches	44 inches	gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
4	44 inches	50 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
5	50 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
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Non Responsive

Responsive

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
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Non Responsive

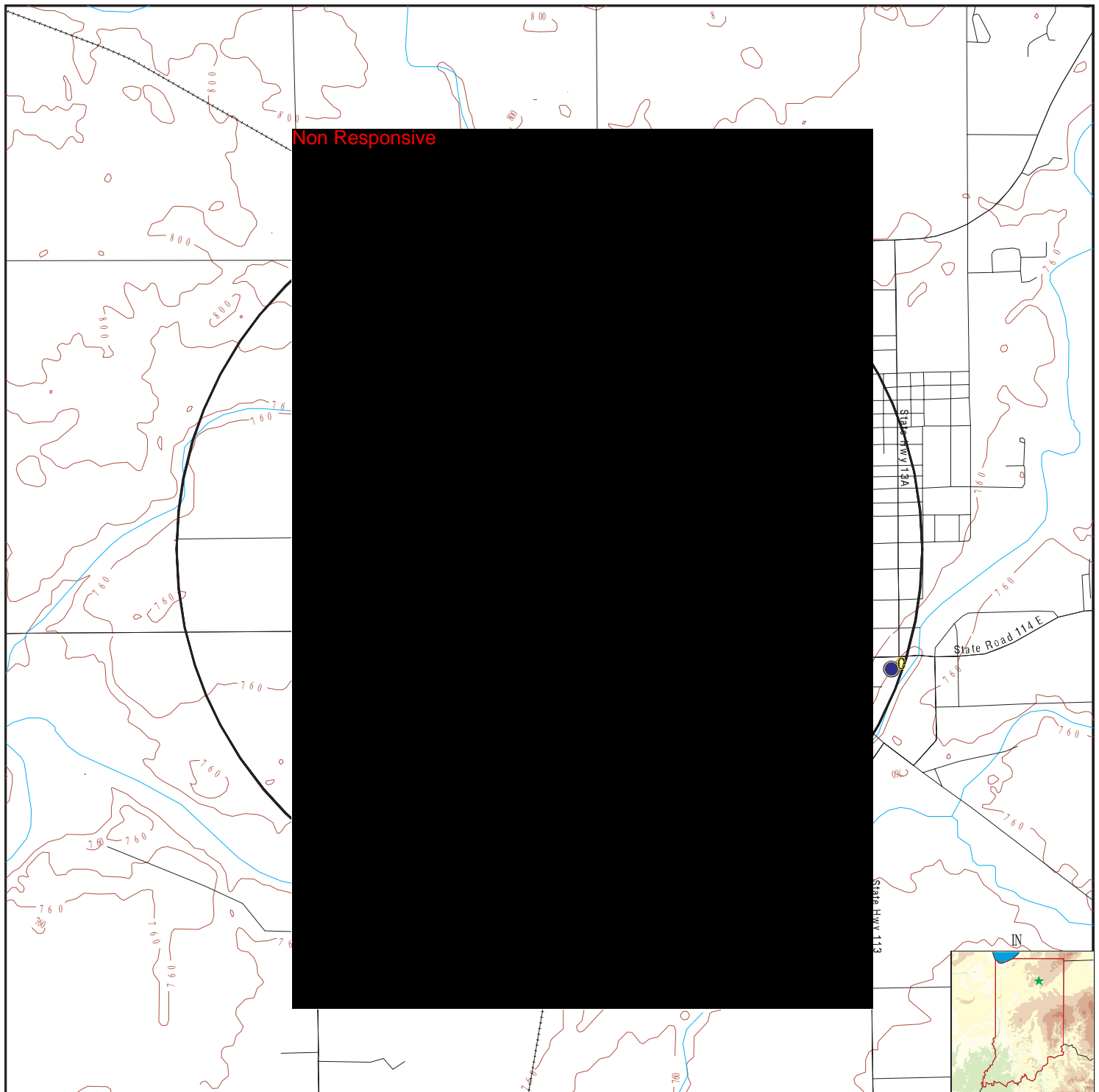
Note: PWS System location is not always the same as well location.








STATE DATABASE WELL INFORMATION




MAP ID	WELL ID	LOCATION FROM TP
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Non Responsive

PHYSICAL SETTING SOURCE MAP - 3752841.2s



-  County Boundary
-  Major Roads
-  Contour Lines
-  Earthquake epicenter, Richter 5 or greater
-  Water Wells
-  Public Water Supply Wells
-  Cluster of Multiple Icons

-  Groundwater Flow Direction
-  Indeterminate Groundwater Flow at Location
-  Groundwater Flow Varies at Location

SITE NAME: Tri-Lakes Container Warehouse
 ADDRESS: 505 Strauss Provimi Road
 North Manchester IN 46962
 LAT/LONG: 41.0033 / 85.7822

CLIENT: Soil and Materials Engineers Inc
 CONTACT: Laura Welsh
 INQUIRY #: 3752841.2s
 DATE: October 09, 2013 4:11 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000309917

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	USGS-405958085471001		
Monloc name:	IW-43 NORTH MANCHESTER, INDIANA		
Monloc type:	Well		
Monloc desc:	10/00-DAC C14 POPULATED FROM IN24K-NDX BY LAT-LONG		
Huc code:	05120104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9994892
Longitude:	-85.7860975	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	106
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A2
SW
1/4 - 1/2 Mile
Higher

IN WELLS INDNR1000105025

Refno:	99125		
Comp date:	09/19/1952		
Drive:	WEIMER SOFT WATER CO, NORTH MANCHESTER, IN		
County1:	WABASH	Civilt:	Not Reported
Town1:	29N	Range1:	7E
Quarter1:	NE	Quarter2:	NW
Quarter3:	NE		
Section1:	6		
Topo:	NORTH MANCHESTER SOUTH Subdiv:		Not Reported
Lotno:	Not Reported		
Feetns:	4800		
Feetsn:	0		
Feetew:	0		
Feetwe:	1800		
Utmx:	602036		
Utmx:	4539174		
Grnd elev:	775		
Depth:	106		
Bedrock:	0		
bedro 1:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquely:	669		
Static:	23		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	D	Well use:	INDUSTRY
Use other:	Not Reported	Method:	CABLE TOOL
Method other:	Not Reported		
Casingl:	0		
Casingd:	8		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	WEIMER SOFT WATER CO	Ownerad:	NORTH MANCHESTER
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	STREMMEL & HILL
Drillad:	LA FOUNTAIN		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	Not Reported
License:	Not Reported	Date co:	07/13/1954
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	BJC
Field d:	12/09/1968	Courtby:	Not Reported
Court d:	03/28/1979	Classby:	U
Class date:	01/01/1966	Accwo:	Not Reported
Accwo date:	07/25/1969	County:	WABASH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000105025		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Refno:	99120		
Comp date:	07/20/1962		
Drive:	S EDGE OF N MANCHESTER		
County1:	WABASH	Civilt:	Not Reported
Town1:	29N	Range1:	7E
Quarter1:	SE	Quarter2:	SE
Quarter3:	NE		
Section1:	6		
Topo:	NORTH MANCHESTER SOUTH	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	3200		
Feetsn:	0		
Feetew:	0		
Feetwe:	100		
Utmx:	602537		
Utmy:	4538631		
Grnd elev:	757		
Depth:	160		
Bedrock:	0		
bedro 1:	0		
Aquelv:	597		
Static:	-1		
Type test:	Not Reported		
Pumprate:	50		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	Not Reported
Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	0		
Casingd:	4		
Casingm:	Not Reported		
Screenl:	5		
Screend:	4		
Screenm:	Not Reported	Slot:	25
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	HEINHOLD HOG MARKET	Ownerad:	N MANCHESTER, IN
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	M.C. WHEELER & SONS INC
Drillad:	RR6, COLUMBIA CITY, IN		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	THOMAS WHEELER
License:	Not Reported	Date co:	07/27/1962
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	LES

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Field d:	07/18/1965	Courtby:	Not Reported
Court d:	03/28/1979	Classby:	WD
Class date:	06/01/1963	Accwo:	Not Reported
Accwo date:	07/25/1969	County:	Not Reported
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000104921		

4
West
1/2 - 1 Mile
Higher

IN WELLS INDNR1000105120

Refno:	91274		
Comp date:	12/03/1965		
Drive:	AT DAVE'S DRIVE-IN ST RD #13 JUST N OF INTER. WITH ST RD #114		
County1:	WABASH	Civilt:	CHESTER
Town1:	30N	Range1:	7E
Quarter1:	NE	Quarter2:	SW
Quarter3:	SW		
Section1:	31		
Topo:	NORTH MANCHESTER NORTH Subdiv:		Not Reported
Lotno:	Not Reported		
Feetns:	1000		
Feetsn:	0		
Feetew:	50		
Feetwe:	0		
Utmx:	601393		
Utmy:	4539563		
Grnd elev:	770		
Depth:	32		
Bedrock:	0		
bedro 1:	0		
Aquelv:	738		
Static:	14		
Type test:	Not Reported		
Pumprate:	16.7		
Pumphou:	1		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	D	Well use:	PUBLIC SUPPLY
Use other:	Not Reported	Method:	JET
Method other:	Not Reported		
Casingl:	0		
Casingd:	2		
Casingm:	Not Reported		
Screenl:	3		
Screend:	1.25		
Screenm:	Not Reported	Slot:	SS
Liner top:	0		
Linerdi:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumpset:	0	Pump other:	Not Reported
Type pump:	Not Reported	Groutm:	Not Reported
Quality:	Not Reported		
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	Non	Ownerad:	Non Responsive
Ownerzc:	Responsive		
Ownertx:	Not Reported	Driller:	LANCASTER WELL DRILLING
Drillad:	105 E MARKET ST SOUTH WHITLEY, IND		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	PAUL CREAGER
License:	Not Reported	Date co:	07/22/1966
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	JUS
Field d:	08/18/1969	Courtby:	Not Reported
Court d:	01/19/1961	Classby:	CB
Class date:	07/01/1966	Accwo:	Not Reported
Accwo date:	01/01/1966	County:	WABASH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000105120		

B5 North 1/2 - 1 Mile Higher

IN WELLS INDNR1000105434

Refno:	91165		
Comp date:	09/06/1967		
Drive:	Not Reported		
County1:	WABASH	Civilt:	CHESTER
Town1:	30N	Range1:	7E
Quarter1:	NE	Quarter2:	NE
Quarter3:	NE		
Section1:	31		
Topo:	NORTH MANCHESTER NORTH Subdiv:		Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	450		
Feetew:	0		
Feetwe:	100		
Utmx:	602597		
Utmy:	4540799		
Grnd elev:	789		
Depth:	76		
Bedrock:	0		
bedro 1:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquely:	713		
Static:	20		
Type test:	Not Reported		
Pumprate:	15		
Pumphou:	1		
Pumpdw:	0		
Bailerr:	10		
Bailerh:	1		
Bailerd:	0		
Welltype:	D	Well use:	HOME
Use other:	Not Reported	Method:	CABLE TOOL
Method other:	Not Reported		
Casingl:	18		
Casingd:	4		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	B & M CONTRACTORS	Ownerad:	URBANA, IND
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	EMPIRE WELL & PUMP CORP
Drillad:	27 WALNUT ST WABASH, IND		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	WARREN J BLATZ
License:	Not Reported	Date co:	10/01/1967
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	JUS
Field d:	08/07/1969	Courtby:	Not Reported
Court d:	01/19/1961	Classby:	MJH
Class date:	06/14/1964	Accwo:	Not Reported
Accwo date:	01/01/1966	County:	WABASH
Town:	29N	Rang:	7E
Section:	31		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000105434		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS ID: IN2850095
Date Initiated: 7601 Date Deactivated: Not Reported
PWS Name: BURCH'S CORNER CUP
TOM BURCH
15 NORTH 114
NORHT MANCHESTE, IN 46962

Addressee / Facility: Not Reported

Facility Latitude: 41 00 02 Facility Longitude: 085 46 06
City Served: Not Reported
Treatment Class: Untreated Population: 00000150

PWS currently has or had major violation(s) or enforcement: YES

VIOLATIONS INFORMATION:

Violation ID: 93V0001 Source ID: Not Reported PWS Phone: Not Reported
Vio. beginning Date: 01/01/93 Vio. end Date: 12/31/93 Vio. Period: 012 Months
Num required Samples: Not Reported Number of Samples Taken: 000
Analysis Result: Not Reported Maximum Contaminant Level: Not Reported
Analysis Method: Not Reported
Violation Type: Monitoring, Regular
Contaminant: NITRATE
Vio. Awareness Date: Not Reported

7

**South
1/2 - 1 Mile
Higher**

IN WELLS

INDNR1000104869

Refno: 99145
Comp date: 10/01/1966
Drive: 1140N ON E. SIDE OF RD.
County1: WABASH Civilt: CHESTER
Town1: 29N Range1: 7E
Quarter1: NW Quarter2: NE
Quarter3: SE
Section1: 6
Topo: NORTH MANCHESTER SOUTH Subdiv: Not Reported
Lotno: Not Reported
Feetns: 2300
Feetsn: 0
Feetew: 0
Feetwe: 1250
Utmx: 602223
Utmy: 4538384
Grnd elev: 772
Depth: 93
Bedrock: 0
bedro 1: 0
Aquelv: 679
Static: 21
Type test: Not Reported
Pumprate: 60
Pumphou: 0
Pumpdw: 0
Bailerr: 0
Bailerh: 0
Bailerd: 0
Welltype: D Well use: HOME

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use other:	Not Reported	Method:	ROTARY
Method other:	Not Reported		
Casingl:	90		
Casingd:	5		
Casingm:	Not Reported		
Screenl:	3		
Screend:	0		
Screenm:	Not Reported	Slot:	80WW BR.SCR.
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	Non	Ownerad:	Non Responsive
Ownerzc:	Responsive		
Ownertx:	Not Reported	Driller:	J.B.ORTMAN & SONS
Drillad:	R. #1 KOKOMO,IN.		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	WARWICK,BURTON,PURGASON
License:	Not Reported	Date co:	10/03/1966
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	JES
Field d:	08/18/1969	Courtby:	Not Reported
Court d:	03/28/1979	Classby:	MJH
Class date:	09/01/1966	Accwo:	Not Reported
Accwo date:	07/25/1969	County:	WABASH
Town:	29N	Rang:	6E
Section:	6		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000104869		

B8
North
1/2 - 1 Mile
Higher

IN WELLS

INDNR1000105459

Refno:	91279		
Comp date:	09/06/1967		
Drive:	Non Responsive		
County1:	WABASH	Civilt:	CHESTER
Town1:	30N	Range1:	7E
Quarter1:	NE	Quarter2:	NE
Quarter3:	NE		
Section1:	31		
Topo:	NORTH MANCHESTER NORTH Subdiv:		Not Reported
Lotno:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feetns:	0		
Feetsn:	200		
Feetew:	0		
Feetwe:	100		
Utmx:	602600		
Utmy:	4540860		
Grnd elev:	787		
Depth:	71		
Bedrock:	0		
bedro 1:	0		
Aquelv:	716		
Static:	18		
Type test:	Not Reported		
Pumprate:	15		
Pumphou:	1		
Pumpdw:	0		
Bailerr:	10		
Bailerh:	1		
Bailed:	0		
Welltype:	D	Well use:	HOME
Use other:	Not Reported	Method:	CABLE TOOL
Method other:	Not Reported		
Casingl:	18		
Casingd:	4		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	Non	Ownerad:	Non Responsive
Ownerzc:	Responsive		
Ownertx:	Not Reported	Driller:	EMPIRE WELL & PUMP CORP
Drillad:	27 WALNUT ST WABASH, IND		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	WARREN J BLATZ
License:	Not Reported	Date co:	10/01/1967
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	JUS
Field d:	08/07/1969	Courtby:	Not Reported
Court d:	01/19/1961	Classby:	MJH
Class date:	01/01/1964	Accwo:	Not Reported
Accwo date:	06/01/1965	County:	WABASH
Town:	29N	Rang:	7E
Section:	31		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Reserve: Not Reported
Site id: INDNR1000105459

Reserve: 0

9
NNE
1/2 - 1 Mile
Higher

IN WELLS INDNR1000105473

Refno: 91239
Comp date: 08/20/1967
Drive:

Non Responsive

Non

County1: WABASH

Town1: 30N

Quarter1: NW

Quarter3: eNW

Section1: s32

Topo: NORTH MANCHESTER NORTH Subdiv:

Lotno: Not Reported

Feetns: 0

Feetsn: n150

Feetew: s650

Feetwe: i0

Utmx: v602816

Utmy: e4540886

Grnd elev: 789

Depth: 40

Bedrock: 0

bedro 1: 0

Aquelv: 749

Static: 18

Type test: Not Reported

Pumprate: 25

Pumphou: 3

Pumpdw: 2

Bailerr: 0

Bailerh: 0

Bailerd: 0

Welltype: D

Use other: Not Reported

Method other: R J

Casingl: 36

Casingd: 2

Casingm: Not Reported

Screenl: 0

Screend: 2

Screenm: Not Reported

Liner top: 0

Linerdi: 0

Pumpset: 0

Type pump: Not Reported

Quality: Not Reported

Groutf: 0

Groutt: 0

Methodg: Not Reported

Groutba: 0

Sealing: Not Reported

Filledt: Not Reported

Sealbag: 0

Civilt: CHESTER

Range1: 7E

Quarter2: NW

Not Reported

Well use: Not Reported

Method: OTHER

Slot: Not Reported

Pump other: Not Reported

Groutm: Not Reported

Filledf: Not Reported

Methods: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	Non	Ownerad:	Non
Ownerzc:	Responsive		
Ownertx:	Not Reported	Driller:	Responsive JAMES KLUTZ
Drillad:	107 S FIRST, N MANCHESTER		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	JAMES KLUTZ
License:	Not Reported	Date co:	09/15/1967
Cbuildc:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	HCB
Field d:	08/07/1962	Courtby:	Not Reported
Court d:	01/19/1961	Classby:	MJH
Class date:	05/01/1964	Accwo:	Not Reported
Accwo date:	01/01/1966	County:	WABASH
Town:	20N	Rang:	7E
Section:	32		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000105473		

**10
NNW
1/2 - 1 Mile
Higher**

IN WELLS

INDNR1000105467

Refno:	91269		
Comp date:	06/26/1967		
Drive:	N OF 4-WAY STOP 114 & 13, AROUND CURVE & ACROSS RR TRACKS 1ST BLDG ON S SIDE		
County1:	WABASH	Civilt:	CHESTER
Town1:	30N	Range1:	7E
Quarter1:	NW	Quarter2:	NW
Quarter3:	NE		
Section1:	31		
Topo:	NORTH MANCHESTER NORTH Subdiv:		Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	100		
Feetew:	0		
Feetwe:	2300		
Utmx:	601906		
Utmy:	4540861		
Grnd elev:	793		
Depth:	247		
Bedrock:	647		
bedro 1:	146		
Aquelv:	0		
Static:	14		
Type test:	Not Reported		
Pumprate:	25		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	D	Well use:	HOME

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use other:	Not Reported	Method:	ROTARY
Method other:	Not Reported		
Casingl:	149		
Casingd:	5		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	Non Responsive	Ownerad:	Non Responsive
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	J B ORTMAN & SONS
Drillad:	RR #1 KOKOMO, IND		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	WARWICK, RHINE, SIMPSON
License:	Not Reported	Date co:	06/30/1967
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	JUS
Field d:	08/07/1969	Courtby:	Not Reported
Court d:	01/19/1961	Classby:	MJH
Class date:	09/01/1966	Accwo:	Not Reported
Accwo date:	01/01/1966	County:	WABASH
Town:	30N	Rang:	7E
Section:	31		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000105467		

11
SE
1/2 - 1 Mile
Lower

IN WELLS

INDNR1000104934

Refno:	99115		
Comp date:	09/19/1961		
Drive:	307 RIVERSIDE DR, N. MANCHESTER		
County1:	WABASH	Civilt:	CHESTER
Town1:	29N	Range1:	7E
Quarter1:	SW	Quarter2:	SW
Quarter3:	NE		
Section1:	5		
Topo:	NORTH MANCHESTER SOUTH Subdiv:		Not Reported
Lotno:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feetns:	3200		
Feetsn:	0		
Feetew:	0		
Feetwe:	2700		
Utmx:	603396		
Utmy:	4538691		
Grnd elev:	760		
Depth:	28		
Bedrock:	0		
bedro 1:	0		
Aquelv:	738		
Static:	0		
Type test:	Not Reported		
Pumprate:	10		
Pumphou:	2		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailed:	0		
Welltype:	D	Well use:	PUBLIC SUPPLY
Use other:	Not Reported	Method:	JET
Method other:	Not Reported		
Casingl:	0		
Casingd:	2.38		
Casingm:	Not Reported		
Screenl:	4		
Screend:	2		
Screenm:	Not Reported	Slot:	12
Liner top:	18		
Linerdi:	2		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groum:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	Non	Ownerad:	Non
Ownerzc:	Responsiv		
Ownertx:	Not Reported	Driller:	Responsive
Drillad:	Not Reported		PAUL KLUTZ & SON
Drillzc:	0		
Drilltx:	Not Reported	Operator:	PAUL KLUTZ & SON
License:	Not Reported	Date co:	09/19/1961
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	REB
Field d:	08/20/1962	Courtby:	Not Reported
Court d:	03/28/1979	Classby:	JM
Class date:	08/01/1972	Accwo:	Not Reported
Accwo date:	07/25/1969	County:	WABASH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Reserve: Not Reported
Site id: INDNR1000104934

Reserve: 0

12
NNW
1/2 - 1 Mile
Higher

IN WELLS INDNR1000105495

Refno:	91205		
Comp date:	06/14/1966		
Drive:	N OF 114 ON 13 ABOUT .75 MILE ON L		
County1:	WABASH	Civilt:	PLEASANT
Town1:	30N	Range1:	7E
Quarter1:	SE	Quarter2:	SE
Quarter3:	SW		
Section1:	30		
Topo:	NORTH MANCHESTER NORTH Subdiv:		Not Reported
Lotno:	Not Reported		
Feetns:	200		
Feetsn:	0		
Feetew:	0		
Feetwe:	3300		
Utmx:	601725		
Utmy:	4540943		
Grnd elev:	792		
Depth:	133		
Bedrock:	0		
bedro 1:	0		
Aquelv:	650		
Static:	30		
Type test:	Not Reported		
Pumprate:	100		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	D	Well use:	HOME
Use other:	Not Reported	Method:	ROTARY
Method other:	Not Reported		
Casingl:	130		
Casingd:	5		
Casingm:	Not Reported		
Screenl:	3		
Screend:	0		
Screenm:	Not Reported	Slot:	.080
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	Non	Ownerad:	Non Responsive
Ownerzc:	Responsive		
Ownertx:	Not Reported	Driller:	J B ORTMAN & SONS
Drillad:	RR #1 KOKOMO, IND		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	RICK BOB JOE
License:	Not Reported	Date co:	06/15/1966
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	JUS
Field d:	08/07/1969	Courtby:	Not Reported
Court d:	01/19/1961	Classby:	CB
Class date:	07/01/1966	Accwo:	Not Reported
Accwo date:	05/01/1989	County:	WABASH
Town:	30N	Rang:	6E
Section:	36		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000105495		

C13
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000302075

Org. Identifier:	USGS-IN		
Formal name:	USGS Indiana Water Science Center		
Monloc Identifier:	IN002-405956085455301		
Monloc name:	WAB 5		
Monloc type:	Well		
Monloc desc:	SOURCE OF DATA: GEOSCIENCES. ENTERED: 2/90		
Huc code:	05120104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9989338
Longitude:	-85.764708	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsyst:	NAD83	Vert measure val:	753
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsyst:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	110
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C14
ESE
1/2 - 1 Mile
Lower

IN WELLS INPWS0000001812

Pwsid: 5285009
Well num d: Not Reported
Method cod: G3a
Desccode t: Facility
Desccode 1: Regulated Unit
Desccode 2: Point Source
Dataowner: 24
Utm north: 4539349.839
Utm east: 603898.571
Hae meters: 202.846
Msl meters: 237.407
Latitude: **Non Responsive**
Longitude: **Responsive**
Gps correc: 11/01/2000
Site id: INPWS0000001812

Well numbe: 2

Sampler: IDEM

C15
ESE
1/2 - 1 Mile
Lower

IN WELLS INDNR1000105003

Refno: 99110
Comp date: 10/07/1966
Drive: 200 ' S. OF WATER PLANT
County1: WABASH
Town1: 29N
Quarter1: SW
Quarter3: NE
Section1: 5
Topo: NORTH MANCHESTER SOUTH Subdiv:
Lotno: Not Reported
Feetns: 4500
Feetsn: 0
Feetew: 0
Feetwe: 1000
Utmx: 603897
Utmy: 4539111
Grnd elev: 753
Depth: 110
Bedrock: 707
bedro 1: 46
Aquelv: 0
Static: 0
Type test: Not Reported
Pumprate: 1480
Pumphou: 24
Pumpdw: 75
Bailerr: 0
Bailerh: 0
Bailed: 0
Welltype: D

Civilt: Not Reported
Range1: 7E
Quarter2: NE

Not Reported

Well use: PUBLIC SUPPLY

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use other:	Not Reported	Method:	REVERSE ROTARY
Method other:	Not Reported		
Casingl:	78		
Casingd:	34		
Casingm:	Not Reported		
Screenl:	2.5		
Screend:	18		
Screenm:	Not Reported	Slot:	.100
Liner top:	19		
Linerdi:	18		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	CITY OF N. MANCHESTER	Ownerad:	N. MANCHESTER,IN.
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	DUNBAR DRILLING,INC.
Drillad:	307 BROADWAY,SWANTON,OHIO		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	RUSSELL HOFACRE
License:	Not Reported	Date co:	03/01/1967
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	JES
Field d:	08/18/1969	Courtby:	Not Reported
Court d:	03/28/1979	Classby:	Not Reported
Class date:	08/01/1972	Accwo:	Not Reported
Accwo date:	07/25/1969	County:	WABASH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000105003		

C16
ESE
1/2 - 1 Mile
Lower

IN WELLS

INPWS0000001810

Pwsid:	5285009	Well numbe:	3
Well num d:	Not Reported		
Method cod:	G3a		
Descrcode t:	Facility		
Descrcode 1:	Regulated Unit		
Descrcode 2:	Point Source		
Dataownerc:	24		
Utm north:	4539327.695		
Utm east:	603897.462		
Hae meters:	193.799		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Msl meters: **Non Responsive**
Latitude: **Non Responsive**
Longitude: **Non Responsive**
Gps correc: 11/01/2000 Sampler: IDEM
Site id: INPWS0000001810

**C17
ESE
1/2 - 1 Mile
Lower**

IN WELLS INPWS0000001811

Pwsid: 5285009 Well numbe: 1
Well num d: Not Reported
Method cod: G3a
Desccode t: Facility
Desccode 1: Regulated Unit
Desccode 2: Point Source
Dataowner: 24
Utm north: 4539337.642
Utm east: 603908.114
Hae meters: 199.915
Msl meters: 234.476
Latitude: **Non Responsive**
Longitude: **Non Responsive**
Gps correc: 11/01/2000 Sampler: IDEM
Site id: INPWS0000001811

**18
NNW
1/2 - 1 Mile
Higher**

IN WELLS INDNR1000105521

Refno: 91215
Comp date: 06/29/1967
Drive: N OF 4 WAY STOP AT 114 & 13 TO 1ST RD AT CURVE TURN L FOR 1 BLOCK R 1 BLOCK L 1 BLOCK R 1 BLOCK ON N SIDE
County1: WABASH Civilt: CHESTER
Town1: 30N Range1: 7E
Quarter1: SW Quarter2: SE
Quarter3: SW
Section1: 30
Topo: NORTH MANCHESTER NORTH Subdiv: Not Reported
Lotno: Not Reported
Feetns: 400
Feetsn: 0
Feetew: 0
Feetwe: 3300
Utmx: 601612
Utmy: 4540995
Grnd elev: 792
Depth: 247
Bedrock: 626
bedro 1: 166

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquelv:	0		
Static:	30		
Type test:	Not Reported		
Pumprate:	25		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	D	Well use:	HOME
Use other:	Not Reported	Method:	ROTARY
Method other:	Not Reported		
Casingl:	169		
Casingd:	5		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	Non	Ownerad:	Non Responsive
Ownerzc:	Respon		
Ownertx:	Not Reported	Driller:	J B ORTMAN & SONS
Drillad:	RR #1 KOKOMO, IND		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	WARWICK, RHINE
License:	Not Reported	Date co:	06/30/1967
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	JUS
Field d:	08/07/1969	Courtby:	Not Reported
Court d:	01/19/1961	Classby:	MJH
Class date:	07/01/1966	Accwo:	Not Reported
Accwo date:	05/01/1989	County:	WABASH
Town:	30N	Rang:	7E
Section:	30		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000105521		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: IN Radon

Radon Test Results

Zipcode	Year	Test Type	Location	Result
46962	1994	Short Term	Other	3.6
46962	1994	Post-Mitigation	Other	2.6
46962	1994	Post-Mitigation	Other	3.2
46962	1994	Post-Mitigation	Other	1.6
46962	1994	Short Term	Other	6.4
46962	1997	Post-Mitigation	1st Floor	1.1
46962	0	Unknown	Other	2.8
46962	0	Unknown	Other	2.8
46962	0	Unknown	Other	7.1
46962	2000	Unknown	Other	7.1
46962	1994	Short Term	Other	1.4
46962	1995	Unknown	Other	26.7
46962	1995	Unknown	Other	9.8
46962	1995	Unknown	Other	21.0
46962	1995	Unknown	Other	11.5
46962	2000	Short Term	Other	14.2
46962	0	Short Term	1st Floor	3.8
46962	0	Short Term	1st Floor	2.6
46962	0	Short Term	1st Floor	2.9
46962	0	Short Term	Basement	5.2
46962	2000	Short Term	Other	6.6
46962	2000	Short Term	Basement	7.2
46962	1997	Short Term	Basement	5.4
46962	2004	Short Term	1st Floor	3.1
46962	2004	Short Term	Basement	1.1
46962	2004	Short Term	Basement	12.9
46962	2004	Short Term	Basement	31.7
46962	2001	Short Term	1st Floor	1.4
46962	2001	Short Term	1st Floor	7.0
46962	2001	Short Term	0	5.8

Federal EPA Radon Zone for WABASH County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 46962

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	8.100 pCi/L	20%	80%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water Supply Wells

Source: Department of Environmental Management

Telephone: 317-308-3323

Community and non-community drinking water wells.

Water Wells Database

Source: Indiana Geological Survey

Telephone: 812-855-7636

Shows data points that represent water wells contained in the Lithologic database, which is derived from the water well database of the Indiana Department of Natural Resources

OTHER STATE DATABASE INFORMATION

RADON

State Database: IN Radon

Source: Department of Health

Telephone: 317-233-7148

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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American Standard
JND 00516435

MARCH 5, 1974

TO: MR. JOHN BISH
PLANT ENGINEER
PEABODY SEATING COMPANY, INC.
800 WEST FOURTH STREET
NORTH MANCHESTER, INDIANA
46962

SUBJECT: CLOSING OF AN INDUSTRIAL WASTE DISPOSAL SITE:

DEAR SIR,

THIS WILL CONFIRM YOUR CONVERSATION WITH MR. ARMEY, REGISTERED PROFESSIONAL SANITARIAN FOR THE HEALTH DEPARTMENT OF WARREN COUNTY, ON MARCH 5, 1974, IN REGARDS TO THE ABOVE NAMED SUBJECT.

MR. ARMEY ADVISED YOU THAT TO HIS KNOWLEDGE YOU WERE OPERATING AN INDUSTRIAL WASTE DISPOSAL SITE WHICH WAS IN VIOLATION OF THE REFUSE DISPOSAL ACT OF THE STATE OF INDIANA.

MR. ARMEY ALSO INFORMED YOU THAT UNLESS YOUR INDUSTRIAL WASTE DISPOSAL SITE WAS APPROVED BY THE INDIANA STATE BOARD OF HEALTH, OR THAT YOU HAD A LETTER OF APPROVAL FROM THEM FOR USE OF THE SITE FOR A LIMITED TIME PERIOD, THAT THE HEALTH DEPARTMENT WOULD BE FORCED TO ORDER YOU TO STOP DISPOSING OF YOUR INDUSTRIAL WASTE AT THE SITE UNTILL SUCH TIME AS YOU COULD MEET THE REQUIREMENT SETFORTH IN THE REFUSE DISPOSAL ACT OF THE STATE OF INDIANA.

MR. ARMEY ADVISED ME THAT YOU ARE PLANING TO PHASE OUT DISPOSAL SITE AND USE THE COUNTY LANDFILL, HOWEVER IT WOULD NOT BE COMPLETED UNTILL APRIL 1, 1974.

IF FOR SOME UNFORSEEN REASON YOU WILL BE UNABLE TO MEET YOUR DEADLINE OF APRIL 1, 1974, PLEASE LET MR. ARMEY KNOW AS A REINSPECTION WILL BE MADE BY THE HEALTH DEPARTMENT TO ASCERTAIN YOUR COOPERATION IN ABATING THIS PUBLIC HEALTH PROBLEM.

IF WE CAN BE OF ANY SERVICE TO YOU IN ANY WAY PLEASE FEEL FREE TO CALL MR. ARMEY AT 563-6763.

YOURS TRULY,

FREDERICK C. POEHLER MD
HEALTH OFFICER-WARREN COUNTY

NEA/tea-RPS

STATE - INDIANA



American Standard
IND 005161435
INDIANAPOLIS

STATE BOARD OF HEALTH

RECEIVED
DEC 1 1974
Reply to:
State Board of Health
1330 West Michigan Street
Indianapolis, IN 46206
DIVISION OF BOARD OF HEALTH

John Rish
The Peabody Seating Company, Inc.
802 West 4th Street
North Manchester, Indiana 46962

Dear Mr. Rish:

Re: Regulation SPC-15 Operation Permit

On October 17, 1974, Stephen M. Irwin, a representative of this office, made an inspection at The Peabody Seating Company, Inc. to determine the need for wastewater treatment facilities and to evaluate current disposal practices.

The inspection revealed that the company discharges wastewater containing water-soluble oil to a company-owned wastewater lagoon. It was stated that this discharge would be eliminated when the production of school furniture at the North Manchester plant is discontinued in January, 1975.

The disposal of ~~water-soluble oil~~ in this manner may cause the pollution of certain subsurface waters. Ground water contamination resulting from the migration of soluble oil components would be the responsibility of The Peabody Seating Company, Inc. Please notify this office when the discharge of water-soluble oil has been discontinued.

Indiana Regulation SPC-15 requires that industries which operate a wastewater treatment facility must obtain a valid SPC-15 operation permit. Enclosed with this letter is an information packet regarding Regulation SPC-15 for your examination. Completed operation permit applications should be returned to this office within 30 days of the date of this letter.

Any questions relating to this correspondence may be directed to Mr. Irwin at AC 317/633-5278.

Very truly yours,

Joseph C. Stallsmith

Joseph C. Stallsmith, Supervisor
Technical Review
Industrial Waste Disposal Section
Division of Water Pollution Control

SMIrwin/jmr
Enclosures

cc: City of North Manchester
Wabash Co. Hlth. Dept.

American Standard
IND 005161435

JCK

8/14

file

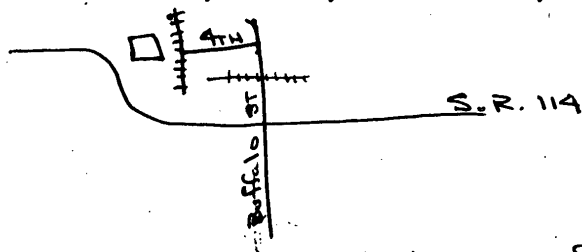
Minor

FACILITIES INSPECTION SECTION
INSPECTION REPORT FORM

Name of Company Peabody Seating Date 8/18/77
City North Manchester County Wabash Telephone No. 982-2131
Persons Contacted John Rish

Purpose of Inspection Recon.
Products Metal Fireplaces, Floor & Ceiling Room dividers
No. of Employees 270 Receiving Stream NONE
Source of water City No. of outfalls NONE
Sewage disposal City Waste flow City
Permit No. Certified Operator
Status: Adequate Inadequate Undetermined-Submitted
By Steve Nielsen

Description of production, manufacturing operations, waste treatment facilities,
liquid waste disposal, cooling water additives, boiler treatments, permit compliance.
General remarks, comments, recommendations, conclusions.



Peabody Seating is a division of Standard Products. They manufacture metal fireplaces, Floor and Ceiling Room dividers.

Fireplaces - metal is received by Peabody, it is pressed into desired shape, welded together - cleaned and then painted.

A three (3) stage cleaning process is used - metal enters ~~water~~ and is washed with an alkaline cleaner and water in the first two stages and then clear water is used to rinse. They ~~do not~~ use an acidic bath wash but this is no longer used. Super-terg, manufactured by Dubois Chemical, is the cleaner used. The metal is then ~~then~~ blown dry.

There isn't any phosphatizing done.

The metal is then painted with a flat black priming

coat. All other painting is done by another firm because Peabody does not have the facilities or the proper high temperature paint to do this job.

Oil storage for the boilers is in three 10,000 gal underground tanks.

The pond is not used except for storm drainage. There ~~is~~ is no discharge from this pond - water leaves by means of ground absorption and evaporation.

In the manufacturing of the room dividers wood is received, cut to size and assembled. Glue is applied to the frame and a fiber board material is placed on the frame and pressed. A wall paper type material is then applied to the frame.

When the glue machine is shut down it must be cleaned. This watered down glue goes ~~to~~ into a barrel. About four (4) barrels ~~are~~ are collected a week, these are then dumped on the grounds around the plant. Mr. Rish was informed that this was a questionable means of disposal. Mr. Rish inquired about the possibility of having one disposal site to dump at.

A letter will be written

Print or type with ELITE type (12 characters each) in the unshaded areas only.

American Standard

Form Approved UMB No. 1585/9016
EPA No. 0246-EPA-OT

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTALLATION'S EPA I.D. NO.
I. NAME OF INSTALLATION
II. INSTALLATION MAILING ADDRESS
III. LOCATION OF INSTALLATION

IND005161435

AMERICAN STANDARD INC
802 N. FOURTH ST
N MANCHESTER, IN 46362

802 N. FOURTH ST
N MANCHESTER, IN 46362

000243 AUG 18 1980

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, stored, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

1809

FOR OFFICIAL USE ONLY

COMMENTS

INSTALLATION'S EPA I.D. NUMBER APPROVED DATE RECEIVED (yr., mo., day)

I. NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

III. LOCATION OF INSTALLATION

IV. INSTALLATION CONTACT

V. OWNERSHIP

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

VIII. FIRST OR SUBSEQUENT NOTIFICATION

IX. DESCRIPTION OF HAZARDOUS WASTES

FOR OFFICIAL USE ONLY	
W	1000516143521

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1 FO17	2	3	4	5	6
7	8	9	10	11	12

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31 U235	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
----	----	----	----	----	----

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24)

☒ 1. IGNITABLE (D001)
 ☐ 2. CORROSIVE (D002)
 ☐ 3. REACTIVE (D003)
 ☒ 4. TOXIC (D004)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE D. E. Shoemaker	NAME & OFFICIAL TITLE (type or print) D. E. Shoemaker - President	DATE SIGNED 8/13/80
------------------------------	--	------------------------

DO NOT WRITE IN THIS SPACE

IN 008012

RETURNED TO THE GENERATOR BY THE T.S.D.



American
Standard
IND 005161435

CERTIFIED MAIL

July 5, 1985

Mr. Rodney J. Steele
Division of Land Pollution Control
Indiana State Board of Health
1330 West Michigan Street
P.O. Box 1964
Indianapolis, Indiana 46204

JUL 11 10 53 AM '85
DIVISION OF LAND
POLLUTION CONTROL
STATE
BOARD OF HEALTH

Dear Mr. Steele:

Per our telephone conversation of July 5, 1985, a determination has been made on all of the items that were in question in your letter of May 28, 1985.

- A) The material called out as sand blast waste in your letter of May 28 is Aluminum Oxide sand which was used to remove dirt and some paint from parts. A sample of this material was sent to Chemical Waste Management and was found to be non-hazardous. This was established through the use of the EP toxicity test as well as other tests. I will forward you a copy of this report as soon as I receive it in the mail. *Amended 7-9-85 and contacted Rod Steele 7-8-85 By telephone to bring up to date on classifications.*
(Profile Sheet #29-2329)

The area around the pad has been excavated to a depth of five to eight inches and an area approximately two feet wide around the pad. In addition to this, the pad has been thoroughly cleaned. This can be shown more clearly through the photographs I have enclosed.

The excavation material and Aluminum Oxide is now contained in sealable barrels for pending disposition.

- B) The two barrels of unknown material as stated in your letter have been identified as a barrel of paint, currently back in use, and a chemical used to clean paint hooks, which is also currently being used.

(This equipment is being leased and the materials are being used to supply painted production parts to our other plant.)

- C) The "glue" as called out in your letter is good product and will be used. (This is a white, Elmer's glue all, type of material.)

Again, I will be sending the analysis of the Aluminum Oxide sample which would have accompanied this letter if the lab analysis time frame would have been shorter. If there is any additional information required, please call me and I will find the information or some one here that can supply it.

Richard McHenry
Manager
Manufacturing Engineering

RMCH:bb

Enc.



SPECIAL WASTE ANALYSIS REPORT

85021664 PROF: ASH292329 06/13/85

This Report is intended for the sole and benefit of Waste Management Inc. No representation concerning significance of the reported data is made to

MAJESTIC HUNTINGTON IN

SRCE: ASH SITE: ALA
ALUMINUM OXIDE

LABORATORY NAME: OWM Tech Center

ADDRESS:

LAB MGR. PHONE:

DATE SAMPLE RECEIVED AT LAB:

DATE SAME TAKEN:

LAB SAMPLE NUMBER ASSIGNED:

CERTIFICATION OF REP. SAMPLE OBTAINED? ☐ YES ☐ NO

CERTIFICATION: Except as explicitly noted, all analytical data reported below were obtained under my direction and supervision, using sample preparation and analytical methods and laboratory follows a quality assurance control program, including a sample chain of custody procedure.

DATE OF REPORT: 6/25/85

SIGNATURE:

LAB MANAGER NAME:

Ray Outkew Jr

PHYSICAL CHARACTERISTICS OF WASTE

SAMPLE VOLUME	COLOR	ODOR: <input type="checkbox"/> NONE <input type="checkbox"/> MILD	PHYSICAL STATE @ 70°F	LAYERS	FREE LIQUIDS
		<input type="checkbox"/> STRONG	<input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID	<input type="checkbox"/> MULTILAYERED <input type="checkbox"/> BI-LAYERED <input type="checkbox"/> SINGLE PHASED	<input type="checkbox"/> YES <input type="checkbox"/> NO
DESCRIBE		VOLUME %			

Test	As Received	Extraction Procedure	Date of Analysis	Test	As Received	Extraction Procedure	Date of Analysis
Specific Gravity							
pH s.u. <u>Solution</u>	<u>8.2</u>						
Acidity % as							
Alkalinity % as				Phenols, mg/l	<u>≤ 5</u>		
C.O.D. mg/l				Cyanides, as CN Total mg/l	<u>≤ 10</u>		
B.O.D. mg/l				Cyanides, as CN Free mg/l			
Total Solids @ 105°C				Nitrogen Ammonia, as N mg/l			
Total Dissolved Solids mg/l				Total Kjeldahl Nitrogen as N mg/l			
Residue on Evaporation @ 180°C							
Flash Point (closed cup)	<u>> 212</u>			Total Alkalinity, P as CaCO ₃ mg/l			
Ash Content, on ignition (%)				Total Alkalinity M as CaCO ₃ mg/l			
Heating Value, BTU/lb				Total Hardness as CaCO ₃ mg/l			
"Acid Scrub," gNaOH/g				Calcium Hardness, as CaCO ₃ mg/l			
				Magnesium Hardness, as CaCO ₃ mg/l			
Arsenic, as As, mg/l	<u>< 0.5</u>						
Barium, as Ba, mg/l	<u>1.53</u>	<u>1.24</u>		Oil and Grease, mg/l			
Bromine as Br, mg/l							
Cadmium, as Cd, mg/l	<u>27500.</u>	<u>.02</u>					
Chromium, Total as Cr, mg/l	<u>8.77</u>	<u>.05</u>		Aldrin, mg/l			
Hexavalent Chromium as Cr, mg/l				Chlorides, mg/l			
Copper, as Cu, mg/l	<u>692.</u>	<u>.05</u>		DDT, mg/l			
Iron, Total as Fe, mg/l				Dieldrin, mg/l			
Iron, dissolved, as Fe, mg/l				Endrin, mg/l			
Lead, as Pb, mg/l	<u>17.6</u>	<u>.23</u>		Heptachlor, mg/l			
Manganese, as Mn, mg/l				Lindane, mg/l			
Magnesium, as Mg, mg/l				Methoxychlor, mg/l			
Mercury, as Hg, mg/l	<u>0.0133</u>			Toxaphene, mg/l			
Nickel, as Ni, mg/l	<u>77.4</u>	<u>.74</u>		Parathion, mg/l			
Selenium, as Se, mg/l	<u>< 0.2</u>			2,4, D, mg/l			
Silver as Ag, mg/l	<u>.42</u>			2,4,5 TP (Silvex), mg/l			
Zinc, as Zn, mg/l	<u>45.0</u>	<u>5.42</u>		PCB's, mg/l			
				2,3,7,8, TCDD, ug/l			
Bicarbonates, as HCO ₃ , mg/l							
Carbonates, as CO ₃ , mg/l							
Chlorides, as Cl, mg/l							
Fluorides, as F, mg/l							
Nitrates, as NO ₃ , mg/l							
Nitrite, as NO ₂ , mg/l							
Phosphate, as P, mg/l							
Sulfate, as SO ₄ , mg/l							
Sulfides, as S, mg/l	<u>< 2</u>						

FORM WMI-52 (REV. 12/84) © 1984 WASTE MANAGEMENT INC.

*finely ground grey solid, soluble
sinks + floats.*

Radiation < background.

HEALTH
STATE
TOXIC
POLLUTION CONTROL
DIVISION OF LAND
JUL 11 10 55 AM '85

DATE/RECEIVED

Corporate Headquarters
40 West 40th Street
New York, New York 10018
Tel. (212) 703-5100

OCT 10 1986

DEM

American Standard Inc.

October 3, 1986

Division of Land Pollution Control
U.S.T. Program
Indiana State Board of Health
P.O. Box 7015
Indianapolis, Indiana 46207-7015

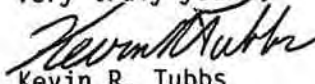
Dear Sirs:

Attached please find a notification for underground storage tanks located at our facility in North Manchester, Indiana.

We apologize for failing to submit this notification as per the regulatory requirement. The plant has been shut down since March 1985, and as such no one is at the site to handle this matter. The matter was then inadvertently overlooked here at headquarters until this time.

Should you require any additional information, please contact me at the address above, or at (212) 703-5425.

Very truly yours,



Kevin R. Tubbs
Environmental Engineering
Specialist

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0049
APPROVAL EXPIRES 6-30-88

FOR
TANKS
IN
IN

RETURN
COMPLETED
FORM
TO

Division of Land Pollution Control
UST Program
Indiana State Board of Health
P.O. Box 7015
Indianapolis, IN 46207

(317) 243-5060

I.D. Number

STATE USE ONLY

011734

Date Received

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be used on reasonably available records, or, in the absence of such records, on the basis of belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of such tanks. Owner means—

(a) in the case of an underground storage tank brought into use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances; and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owns such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
5. surface impoundments, pits, ponds, or lagoons;
6. storm water or waste water collection systems;
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

American Standard Inc.

Street Address

40 West 40th Street

County

Kings

City

New York

State

NY

ZIP Code

10018

Area Code
(212)

Phone Number
703-5425

Type of Owner (Mark all that apply)

☒ Current

☐ State or Local Gov't

☒ Private or Corporate

☐ Former

☐ Federal Gov't
(GSA facility I.D. no.)

☐ Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section I, mark box here ☐)

Facility Name or Company Site Identifier, as applicable

Peabody Co., A Division of American Standard Inc.

Street Address or State Road, as applicable

806 W. 4th Street

County

WABASH

City (nearest)

North Manchester

State

IN

ZIP Code

45952

Indicate number of tanks at this location

2

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

☐

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here ☐)

Kevin R. Tubbs

Job Title

Environmental Engineering Specialist

Area Code

(212)

Phone Number

703-5425

IV. TYPE OF NOTIFICATION

☐ Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative
LENORE H. SCHUPAK, DIRECTOR
ENVIRONMENTAL TECHNOLOGY

Signature

Lenore H. Schupak

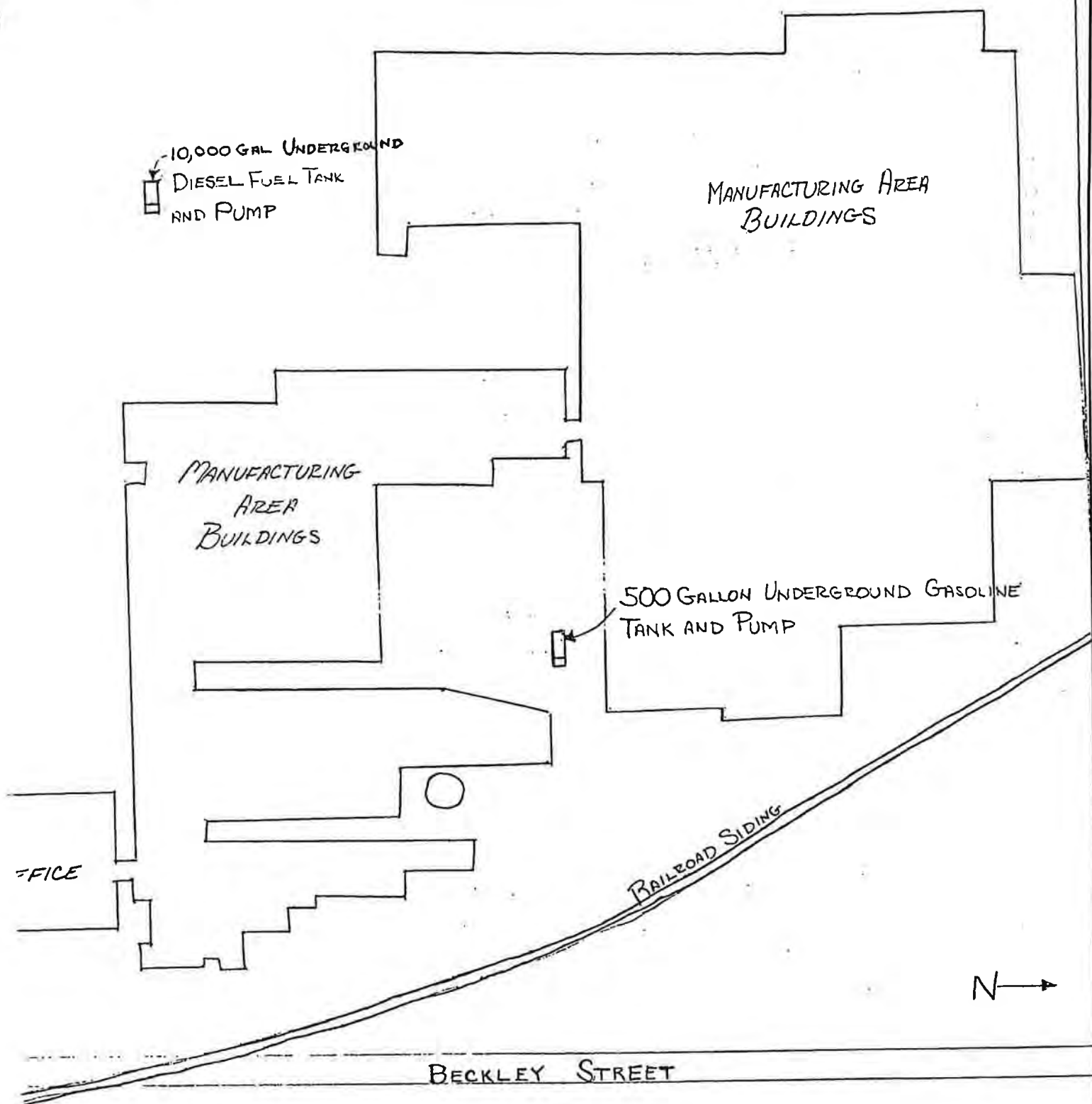
Date Signed

10/6/86

CONTINUE ON REVERSE SIDE

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. 1	Tank No. 2	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark all that apply <input checked="" type="checkbox"/>) Currently in Use Temporarily Out of Use Permanently Out of Use Brought into Use after 5/8/86	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2. Estimated Age (Years)	12	14			
3. Estimated Total Capacity (Gallons)	10,000	500			
4. Material of Construction (Mark one <input checked="" type="checkbox"/>) Steel Concrete Fiberglass Reinforced Plastic Unknown Other, Please Specify	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____
5. Internal Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection Interior Lining (e.g., epoxy resins) None Unknown Other, Please Specify	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____
6. External Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection Painted (e.g., asphaltic) Fiberglass Reinforced Plastic Coated None Unknown Other, Please Specify	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____
7. Piping (Mark all that apply <input checked="" type="checkbox"/>) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown Other, Please Specify	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply <input checked="" type="checkbox"/>) a. Empty b. Petroleum Diesel Kerosene Gasoline (including alcohol blends) Used Oil Other, Please Specify c. Hazardous Substance Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No. Mark box <input checked="" type="checkbox"/> if tank stores a mixture of substances d. Unknown	<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> <input type="checkbox"/>
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr) b. Estimated quantity of substance remaining (gal.) c. Mark box <input checked="" type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete)	3 /85 0 <input type="checkbox"/>	3 /85 0 <input type="checkbox"/>	/	/	/



PEABODY DIVISION
AMERICAN STANDARD CO.
806 W. 4TH STREET
NORTH MANCHESTER, IN.

Corporate Headquarters
40 West 40th Street
New York, New York 10018
Tel. (212) 703-5426

Lenore H. Schupak
Director
Environmental Technology

MAR 24 8 27 AM '87

OFFICE OF SOLID
AND HAZARDOUS
WASTE MANAGEMENT
DEM

American Standard Inc.

March 19, 1987

Mr. Harry Atkinson, Chief
Site Investigation Section
Policy and Planning Branch
Office of Solid and Hazardous Waste
State of Indiana
Department of Environmental Management
105 South Meridian Street
P.O. Box 6015
Indianapolis, Indiana 46206-6015

Dear Mr. Atkinson:

This letter is in response to your inquiry dated January 20, 1987 concerning American-Standard's former Peabody Division facility located in North Manchester, Indiana.

The Peabody Company operated at the North Manchester site beginning in the early 1900's. From that time until 1959 it was known as the Peabody Seating Company. The main product manufactured at the site was school furniture. The Peabody Seating Company was purchased by the Modernfold Company in 1959. The plant continued to manufacture school furniture and also made room dividers. American-Standard purchased Modernfold in 1969. The production of school furniture stopped in 1975 and the production of fireplaces began. The plant continued to manufacture room dividers until 1983 and fireplaces until early 1985 at which time all production ceased. The average employment at the Peabody facility was between 200-250 employees. The site covers approximately 20 acres with 280,000 square feet under roof. Although the area is not completely fenced, there is a security guard at the site 24 hours/day.

Due to the age of the facility and the fact that it has been shut down for some time, reliable quantitative data on materials usage does not exist. Information included in this letter has been obtained primarily from discussions with former Peabody employees.

Materials/chemicals used on-site were those which would typically be associated with these types of manufacturing processes, including:

- Paints (Petroleum and Water Based)
- Solvents (including Toluene, Xylol, Naptha and Acetone)
- Oils (hydraulic, motor, cooling and heating)
- Glue (especially Caesin or Elmer's Glue type material)
- Lacquer
- Detergents and Cleaners
- Acids and Alkalines

American Standard
IND005161435

American-Standard

Page 2

Based on a review of recent waste disposal records and discussions with former employees, wastes generated at the Peabody site appear to have been disposed of off-site except as discussed below:

An old gravel pit located on the Peabody property was used as a surface impoundment for storm water and once through non-contact cooling water. This impoundment was used beginning sometime in the 1950's until the plant closed. The impoundment was not used for the routine treatment or disposal of process wastewaters. On two known occasions, oil did get into the impoundment. As documented in a 1974 letter from the Indiana State Board of Health to Peabody, a tube mill problem resulted in the accidental discharge of cooling oil/water into the impoundment. At that time a contractor was contacted and the material was removed. The second spill occurred when a leak developed in a heat exchanger which resulted in a one-time heating oil discharge to the impoundment. The oil was collected using a vacuum truck and booms. These incidents were exceptions to the standard operations, and there was no routine discharge of process wastewater to the surface impoundment.

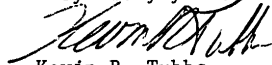
Caesin glue was disposed of at various locations on the property as documented in an Indiana State report dated August 18, 1977. Recent discussions with the glue supplier and their examination into the issue indicate that caesin glue used by Peabody was biodegradable adhesive which contains no known toxic materials. The glue in question, Gulf Caesin 6131-P contains no heavy metals, caustics or chlorinated materials. Based on these discussions and the attached Material Safety Data Sheet, we do not believe that this disposal practice is cause for any environmental concern.

The other area where waste is known to have been disposed of on site is an area at the north end of the property. In this area, the City of North Manchester conducted a landfilling operation for local rubbish. From the 1950's through 1974, rubbish from North Manchester was landfilled. Burnables - wooden pallets, cardboard, and paper, were burned at this site. This disposal area was discussed in a letter dated March 5, 1974 from the Wabash County Health Officer to Peabody.

In recent history, there have been no environmental sampling or studies conducted on this property and we are not aware of any past studies. There are no groundwater monitoring wells on site.

I hope that the information provided in this letter is sufficient for your needs. If you need to discuss the information included in this letter or any other matters with respect to the North Manchester site, I can be reached at (212) 703-5425.

Very truly yours,



Kevin R. Tubbs
Environmental
Engineering Specialist



CLOSURE REPORT

SUN METAL PRODUCTS, INC.

(Peabody, Inc.)

011734 Fac. I. D.

800 WEST FOURTH STREET
NORTH MANCHESTER, INDIANA



CLOSURE REPORT

SUN METAL PRODUCTS, INC.

800 WEST FOURTH STREET
NORTH MANCHESTER, INDIANA

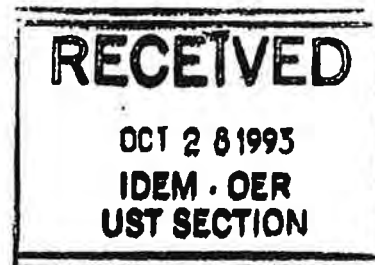


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ATTACHMENTS

EXHIBIT A.....SITE AREA MAP

EXHIBIT B.....PROPERTY BOUNDARIES

EXHIBIT C.....LOCATIONS OF PCS BORINGS AND MONITOR
WELLS

EXHIBIT D.....WELL CONSTRUCTION DATA

EXHIBIT E.....ANALYTICAL RESULTS PCS SAMPLES
EXHIBIT F.....OUTLINE OF PLUME
EXHIBIT G.....PLAN OF BIO-REM, INC. BORINGS
EXHIBIT H.....CHAIN OF CUSTODY RECORD
EXHIBIT I.....CERTIFICATE OF ANALYSIS
EXHIBIT J.....PICTURES OF THE SITE
EXHIBIT K.....BORING LOGS
EXHIBIT L.....GROUND WATER FLOW MAP
EXHIBIT M.....PLACEMENT GRID
EXHIBIT N.....CHAIN OF CUSTODY RECORD
EXHIBIT O.....CERTIFICATE OF ANALYSIS--FINAL SAMPLES

CLOSURE REPORT

FOR

SUN METAL PRODUCTS, INC.

800 WEST FOURTH STREET
NORTH MANCHESTER, INDIANA 46962

1.0 INTRODUCTION

Bio-Rem, Inc. was retained by Sun Metal Products, Inc. on April 12, 1993 to conduct a bioremediation clean up of a contaminated site located at 800 West Fourth Street North Manchester, Indiana. The main office of Sun Metal Products, Inc. is located at 2156 North Detroit Street, Warsaw, Indiana 46581-1508. See Exhibit A for an area map of the site.

1.1 HISTORY

Documentation provided by the client indicates that five (5) Underground Storage Tanks (USTs) were removed from the property in 1986. These USTs reportedly contained #5 heating oil, diesel fuel and gasoline. The subject area that is covered by this report is near where two (2) 10,000 gallon USTs were removed that reportedly contained #5 heating oil. See Exhibit B for the property boundaries and the remediation site location.

1.1.1 Subsurface Assessment

In 1991 a survey of the site was made by Pollution Control Systems, Inc. (PCS). To investigate the area thirteen (13) borings and five (5) monitor wells were installed (see Exhibit C). Exhibit D has well construction data. Samples taken from these survey points were analyzed to determine the extent of the contamination.

Exhibit E, which is a breakdown of the analytical results of the soil samples, shows the TPH (Total Petroleum Hydrocarbons) in the work site to be:

Sampling Point	THC
B4 and B5	990 ug/g
B3	250 ug/g

SUN METAL PRODUCTS, INC.
Closure Report

With these levels of contamination, the need for remediation was evident.

There was some product found in monitor wells #3 and #4.

The site was characterized and plumes outlined as shown in Exhibit F.

1.1.2 Further Investigation

Bio-Rem, Inc. surrounded the worksite with sixteen (16) borings as shown in Exhibit G. Soil samples were taken from the borings on 4/23/93, 4/26/93 and 4/27/93. Eight (8) of the soil samples were sent to Environmental Service Group (ESG) for analysis. The chain of custody record, included as Exhibit H, gives the locations of all of the samples obtained and indicates those that were sent for analysis.

The Certificate of Analysis, included as Exhibit I, verifies that the sixteen (16) borings placed by Bio-Rem, Inc. did indeed all lay outside of the contaminated area, with results ranging from <10 ppb in boring B-4 to 10,152 ppb in boring D-1.

1.2 PROPOSED CLEAN UP

Bio-Rem, Inc. has performed the following work to remediate the contaminated soil in the subject site:

1. Installed additional remediation borings.
2. Sampled the contaminated soil and obtained a laboratory analysis of the samples.
3. Introduced bacteria into the contaminated area.
4. Monitored the degradation of the contaminated soil.
5. Took final samples to obtain final laboratory analysis.
6. With this report we are issuing a final report concerning this property to the proper authorities.

1.3 TOPOGRAPHY

In general, the site is a level area that has been filled in with various materials after the removal of the UST. The surface is soil and gravel with no concrete or blacktop covering. The corner referred to in Exhibit G is a corner of a concrete slab. The pictures enclosed as Exhibit J show the area to be remediated.

SUN METAL PRODUCTS, INC.
Closure Report

1.4 SOIL CONDITIONS

The boring logs (see Exhibit K) show that the sub-surface area is generally sand to sandy loam with some clay. No samples were taken from boring C-1 because this area contained mostly foreign material that would not adhere to the auger.

1.5 GROUND WATER FLOW

The map included as Exhibit L shows that the ground water flows from the northeast to the southwest.

Groundwater was not encountered during the boring installations; however, moist soil was discovered at the 12' level of some of the borings.

2.0 SCOPE OF WORK

2.1 BIOREMEDIATION METHOD

2.1.1 Boring Installation

To undertake the bioremediation program, and the treatment of the contaminated soil, a series of 4" remediation borings was placed on ten foot (10') centers down to 12' deep. These borings filled in the area defined by the borings placed on 4/23/93, 4/26/93 and 4/27/93.

The new placement borings were laid out on the grid shown as Exhibit M. Please note that four (4) borings were used for Temporary Vapor Monitoring Points (TVMP).

2.1.2 Bacteria Placement

Water saturated with bacteria, that has been cultured to biodegrade fuel oil, was placed in the remediation borings. Bio-Rem's H-10 product was used.

H-10 contains a natural occurring microaerophilic bacteria, which means it will degrade contamination in less than 1 to 2 ppm of oxygen. As such, no aeration or addition of oxygen was required. The bacteria is mixed with nutrients; however, they do not contain nitrates or nitrites and are eliminated to drinking water standards in the propagation process. It is dormant until activated by water.

During the course of the propagation period the nutrient load was completely used as the colony grew. Upon placement, the nutrients

SUN METAL PRODUCTS, INC.
Closure Report

were no longer present beyond drinking water standards. After the propagation period the solution was placed uniformly across the borings. At this time bioremediation is designed to work naturally without manmade aeration. The bacteria thrive on the petroleum as a food source until it is gone. When the remediation was complete, the bacteria died due to the loss of food source with the resulting byproduct of the bioremediation process, being biomass of proteins and enzymes, carbon dioxide, and water.

2.2 MONITORING OF BIODEGRADATION

Bioremediation protocol dictates that bacterial monitoring should occur throughout the remedial action to insure that the contaminants are being degraded. This was accomplished first by utilizing a photoionization detector (PID) to monitor the volatile hydrocarbons in the TVMPs provided for monitoring.

When the bioremediation had reduced the contaminants to acceptable cleanup levels, final samples were taken to determine the presence of residual contamination.

3.0 REPORTS

3.1 FINAL SAMPLE ANALYSIS

After three (3) consecutive monitoring dates of low level PID results, showing that the bioremediation has reduced the contaminants on site to acceptable clean up levels, final samples were taken to determine the presence of any residual contamination. These samples were sent to Environmental Service Group (ESG), a State approved independent laboratory for analysis.

3.2 CLOSURE REPORT

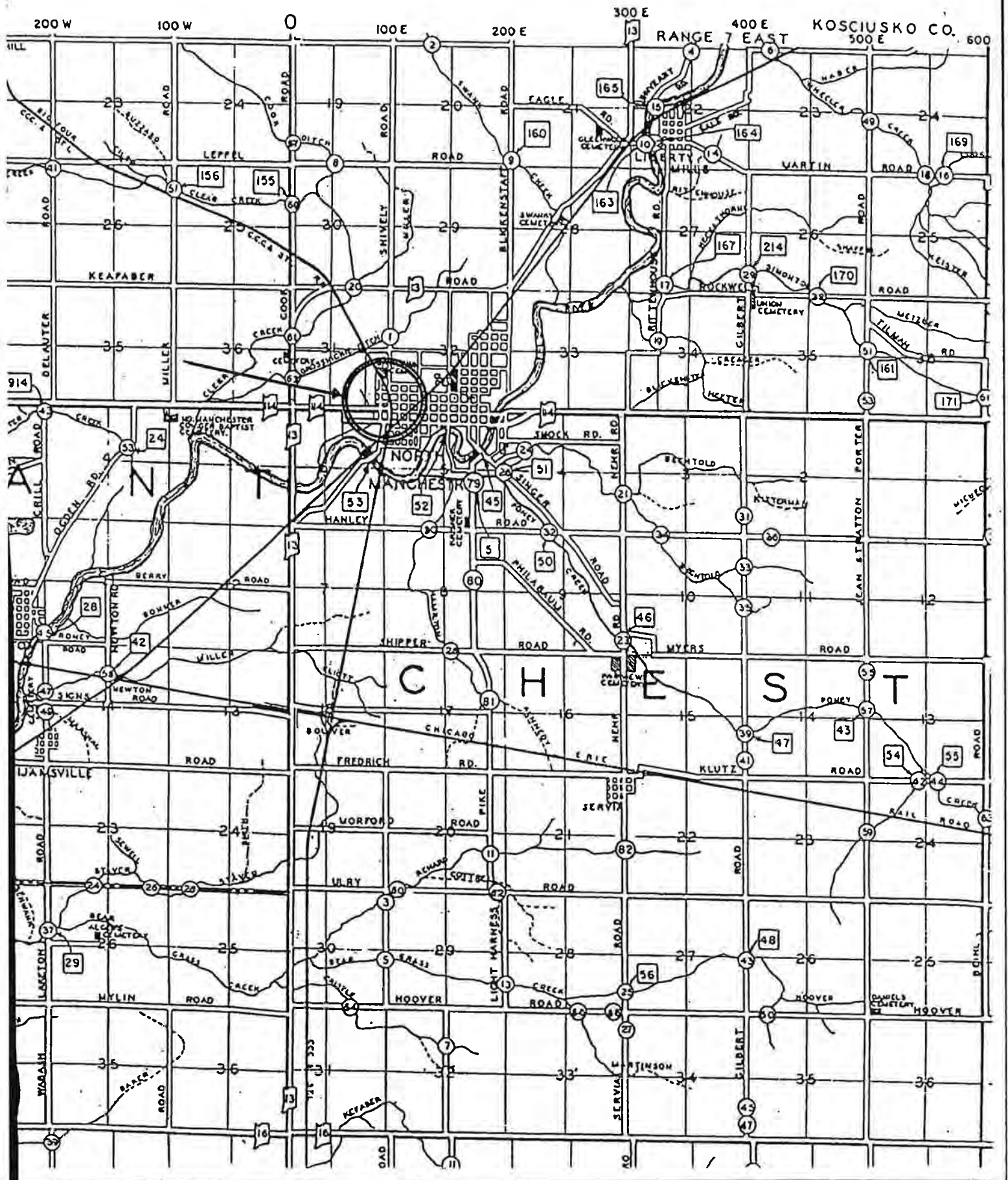
The independent laboratory analysis was received from ESG and it indicates that the samples show that the remediation had successfully lowered the contamination to below acceptable clean up levels. A copy of the Chain of Custody Record of the final samples can be found in Exhibit N. A copy of the Certificate of Analysis is included as Exhibit O.

The ND (non-detect) and BQL (below quotable limits) on this analysis indicates that the contamination has been reduced to acceptable levels and that no further action is required at this location on this site.

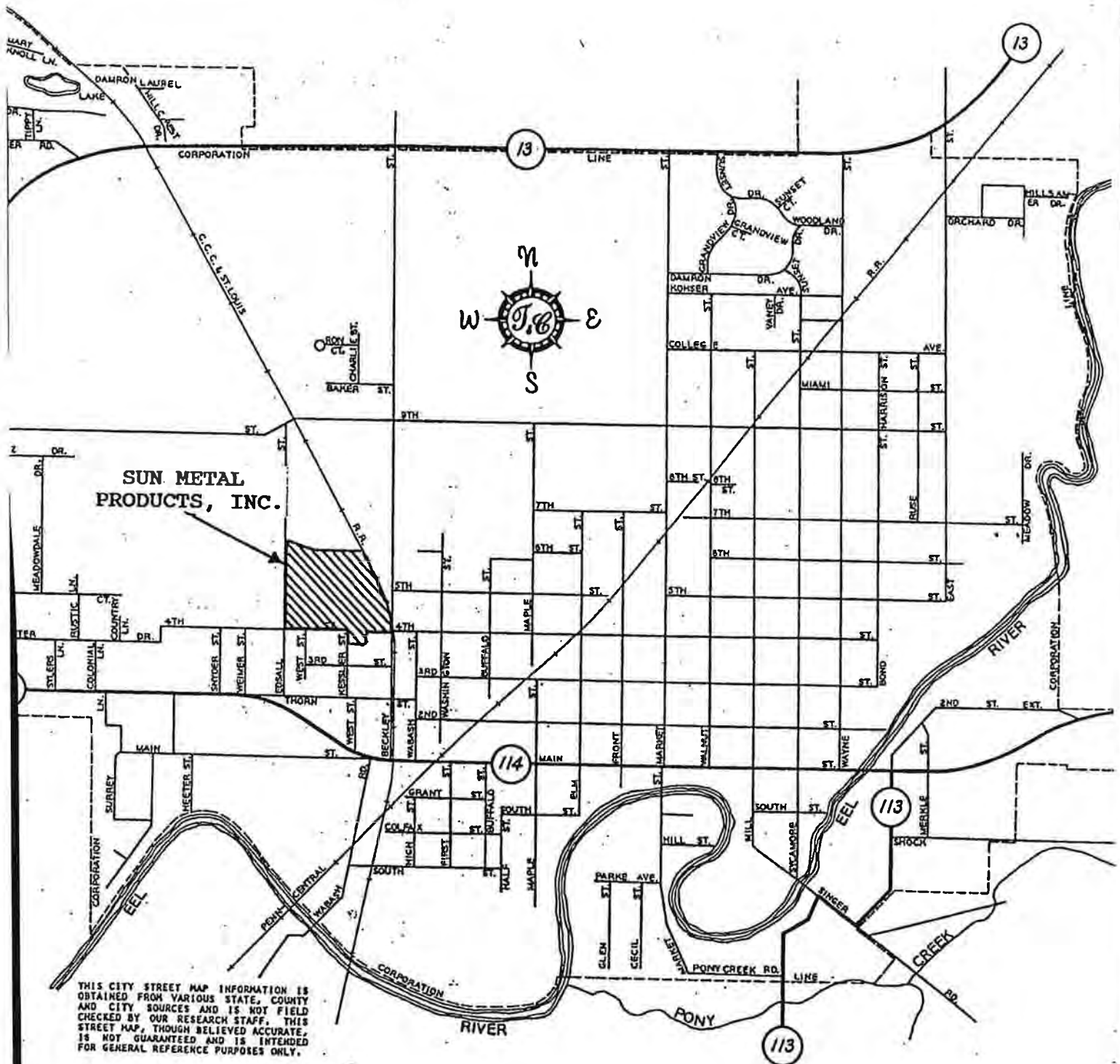
EXHIBIT A

Site Area Map

WABASH COUNTY INDIANA



NORTH MANCHESTER

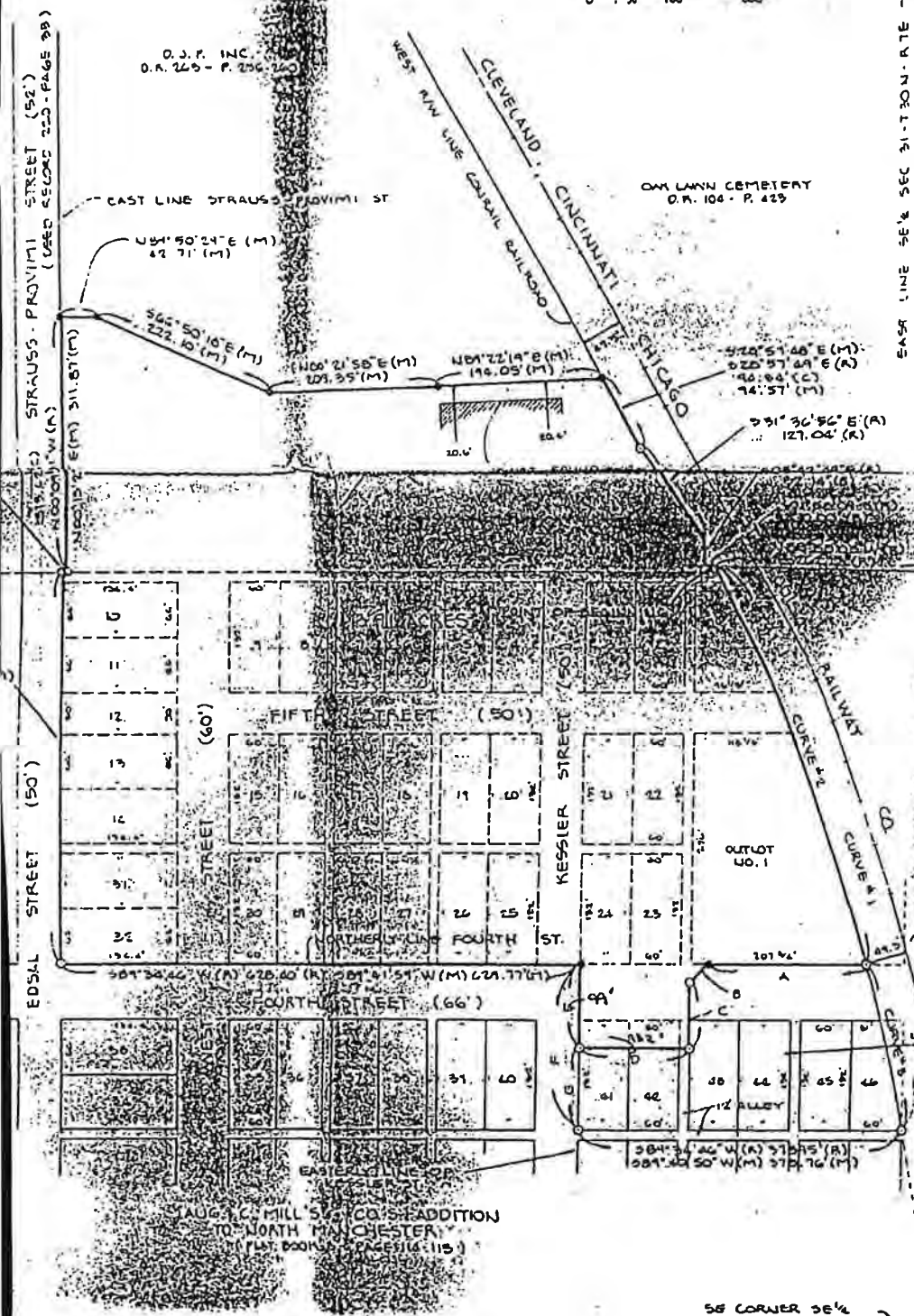


THE BEARING SYSTEM USED IN THIS SURVEY IS
ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF
30N, 7E WHICH IS THE BEARING OF RECORD FOR
PARCEL (DEED RECORD 268, 252-260).

SCALE: 1" = 100'
0 50 100 150

O.J.P. INC.
O.A. 265 - P. 256, 260

OW LANN CEMETERY
O.A. 104 - P. 423



SUN METAL PRODUCTS, INC.
800 WEST FOURTH STREET
NORTH MANCHESTER, INDIANA 46962

EXHIBIT B

Property Boundaries

STRAUSS PROVINI ROAD

13.91 acres

23 acres total

20'

BUILDING

CONCRETE SLAB

POINT A

REMEDIATION SITE

FOURTH STREET

SUN METAL PRODUCTS, INC.

NORTH MANCHESTER, INDIANA 46962



EXHIBIT C

Locations of PCS Borings

And Monitor Wells

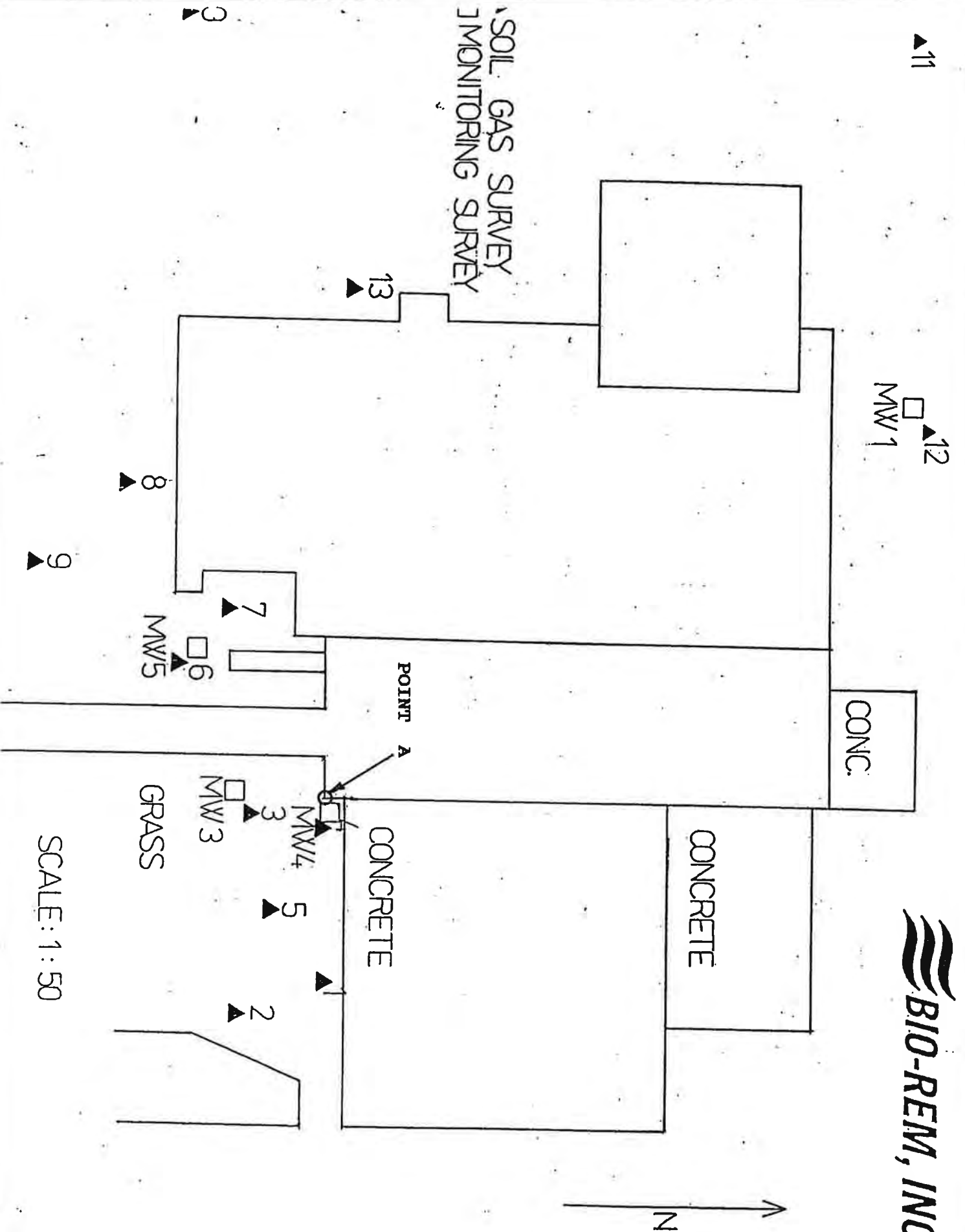


EXHIBIT D

Well Construction Data

TABLE 2

WELL CONSTRUCTION DATA

Well No.	TOC ¹ Elevation	Screen Length	Screened Interval ²	Screen Slot (inches)	Well Construction Material
MW-1	770.19'	10'	766.19-756.19	0.010	PVC ³
MW-2	770.50'	10'	766.50-756.50	0.010	PVC
MW-3	774.09'	10'	767.09-757.09	0.010	PVC
MW-4	774.44'	10'	769.44-759.44	0.010	PVC
MW-5	773.38'	5'	764.88-759.88	0.010	PVC

NOTES:

- 1 TOC - top of pvc well casing, measured on north side of well
- 2 Elevation of screened interval
- 3 PVC - polyvinyl chloride casing and screen

EXHIBIT E

Analytical Results

PCS Samples

TABLE 2

ANALYTICAL RESULTS FOR SOIL SAMPLES
CORRECTED ON JULY 2 AND JULY 3, 1991

Soil Analyses	Composites (in ug/g)			MW-1 (2.5/5/10)	B4 and B5 (12')	3 Part Composite	B3 (10' and 14')	MW-2 (2.5/5/10) and B6 (5')
	87, 88 and 89	B4 and B5 (6')						
As	5	9		7				
Ba	<MDL	<MDL		<MDL				
Cd	1.9	2.0		2.0				
Cr	5.3	6.0		5.1				
Pb	7.8	8.0		5.0				
Hg	<MDL	<MDL		<MDL				
Se	<MDL	<MDL		<MDL				
*Ag	0.89	0.79		0.43				
Pesticides	All ND	ND		ND				
VOCs		Ethyl Benzene (0.36) Xylenes, Total (2.2) Carbon Disulfide (1.6) Styrene (2.2)						Chloroform (0.6) All others ND
THC					990 ug/g (diesel)		250 ug/g (diesel)	
BNAs					Naphthalene 3.45** Phenanthrene 2.4**			
PCBs						All ND***		

* Not analyzed for

** Poor surrogate recovery on BNAs

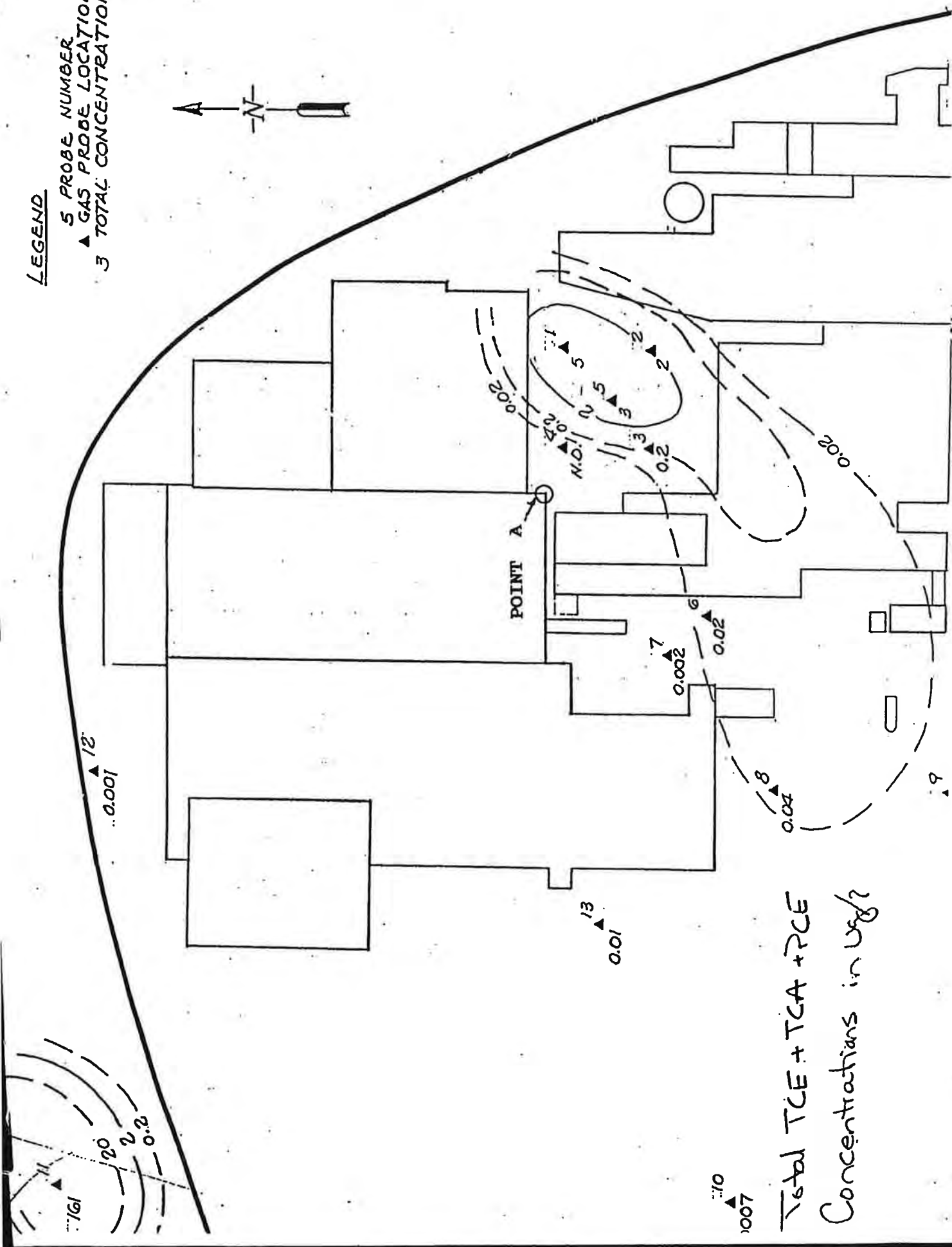
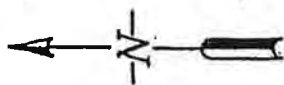
*** Surrogate rec. noncalculable due to interference

EXHIBIT F

Outline of Plume

LEGEND

- 5 PROBE NUMBER
- ▲ GAS PROBE LOCATION
- 3 TOTAL CONCENTRATION



Total TCE + TCA + PCE
Concentrations in ug/l

LEGEND
 7. PROBE NUMBER
 ▲ GAS PROBE LOCATION
 0.6 TVHC CONCENTRATION

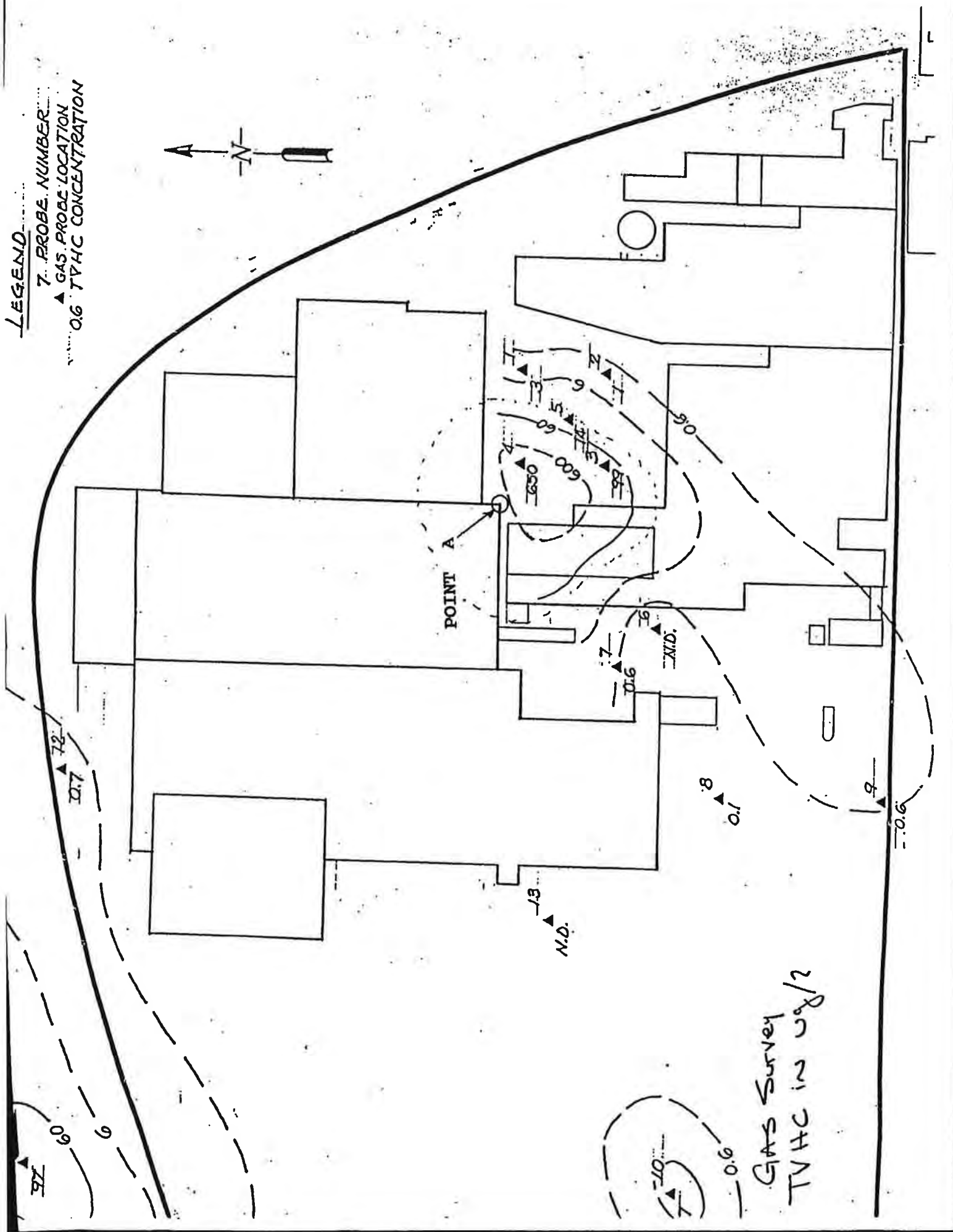


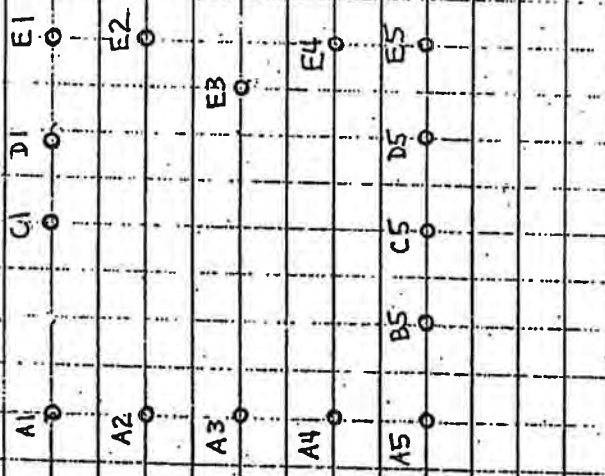
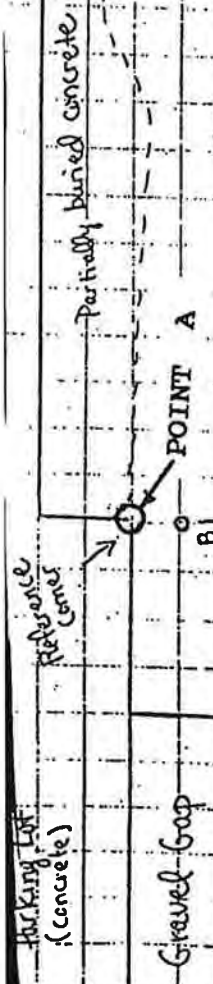
EXHIBIT G

Plan of Bio-Rem, Inc.

Borings

Building Foundation (concrete)

Sun Metal II
- 1 Box = 5'



○ BORING POINT

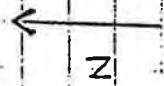
BIO-REM BORINGS 4/23/93, 4/26/93 AND 4/27/93

REMEDATION SITE PLAN

SUN METAL PRODUCTS, INC.

800 WEST FOURTH STREET

NORTH MANCHESTER, INDIANA 46962





Unweath (concrete)

Gravel Entrance Drive

EXHIBIT H

Chain of Custody Record

JOB NO.	SITE NAME		CHAIN OF CUSTODY RECORD										REMARKS	
BORE/WELL #	DATE	TIME	GRAB	LOCATION	# OF CONT	T P H 8 0 1 S MOD	B T E X B 0 2 0	I R S C A N	T C E	SAMPLE NUMBER	REMARKS			
92121101	SAMPLERS: Bio-Rem Inc.													
BA-1-1	4/23/93	9:28a	✓	20'S & 10'E of corner at 4'	1	✓	✓			92121101-BA1-1	Soil sample Sent			
BA-2-1	4/23/93	9:45a	✓	30'S & 10'E of corner at 4'	1					92121101-BA2-1	Soil sample			
BA-3-1	4/23/93	10:12a	✓	40'S & 10'E of corner at 4'	1					92121101-BA3-1	Soil sample			
BA-1-2	4/23/93	10:43a	✓	20'S & 10'E of corner at 8'	1					92121101-BA1-2	Soil sample			
BA-1-3	4/23/93	10:52a	✓	20'S & 10'E of corner at 12'	1	✓	✓			92121101-BA1-3	Soil sample Sent			
BA-2-2	4/23/93	12:30p	✓	30'S & 10'E of corner at 8'	1					92121101-BA2-2	Soil sample			
BA-2-3	4/23/93	12:40p	✓	30'S & 10'E of corner at 12'	1					92121101-BA2-3	Soil sample			
BA-3-2	4/23/93	1:13p	✓	40'S & 10'E of corner at 8'	1					92121101-BA3-2	Soil sample			
BA-3-3	4/23/93	1:30p	✓	40'S & 10'E of corner at 12'	1					92121101-BA3-3	Soil sample			
RELINQUISHED BY:  DATE/TIME RECEIVED BY:  4/28/93 4:00p														
RELINQUISHED BY: DATE/TIME RECEIVED BY:														
RELINQUISHED BY: DATE/TIME RECEIVED BY:														

CHAIN OF CUSTODY RECORD

9304667 BIO-REM, INC.

JOB NO.	SITE NAME	FILE		SAMPLERS: Bio-Rem Inc (Doug Harper, Joe Schaefer, Dave Daubay)									
BORE/WELL #	DATE	TIME	GRAB	LOCATION	# OF CONT	T P H 8 0 1 5	B T E X 8 0 2 0	I R S C A N	T C E	SAMPLE NUMBER	REMARKS		
BA4-1	4/26/93	1:12 p	✓	50' S & 10' W of corner at 4'	1	✓	✓			92121101-BA4-1	soil sample		
BA4-2	4/26/93	1:36 p	✓	50' S & 10' W of corner at 8'	1					92121101-BA4-2	soil sample		
BA4-3	4/26/93	1:50 p	✓	50' S & 10' W of corner at 12'	1	✓	✓			92121101-BA4-3	soil sample		
BA5-1	4/26/93	2:05 p	✓	60' S & 10' W of corner at 4'	1					92121101-BA5-1	soil sample		
BA5-2	4/26/93	2:15 p	✓	60' S & 10' W of corner at 8'	1					92121101-BA5-2	soil sample		
BA5-3	4/26/93	2:30 p	✓	60' S & 10' W of corner at 12'	1					92121101-BA5-3	soil sample		
BB1-1	4/26/93	3:50 p	✓	5' S & 20' W of corner at 4'	1					92121101-BB1-1	soil sample		
BB1-2			✓	5' S & 20' W of corner at 8'	D								
BB1-3	4/26/93	4:10	✓	5' S & 20' W of corner at 12'	1					92121101-BB1-3	soil sample		
RELINQUISHED BY: DATE/TIME RECEIVED BY:													
RELINQUISHED BY: DATE/TIME RECEIVED BY:													
RELINQUISHED BY: DATE/TIME RECEIVED BY:													

CHAIN OF CUSTODY RECORD

7304667 BIO-REM, INC.

JOB NO.	SITE NAME		SAMPLERS: Bio Rem Inc (Doug Harper, Joe Schroeder, Dave Danney)										SAMPLER NUMBER		REMARKS
BORE/WELL #	DATE	TIME	GRAB	LOCATION	# OF CONT	T P H 80-5 mod	B T E X 80-20	I R S C A N	T C E						
92121101	San Moho II														
BES-3	4/27/93	—	✓	60's and 50' E of corner at 12'	0							none		no sample - too wet	
3DS-1	4/27/93	1:53	✓	60's and 40' E of corner at 4'	1	✓	✓					92121101-BDS-1		Soil sample	
BDS-2	4/27/93	2:07	✓	" " " at 8'	1	✓	✓					92121101-BDS-2		Soil sample <i>sent</i>	
BDS-3	4/27/93	2:23	✓	" " " at 12'	1	✓	✓		✓			92121101-BDS-3		Soil sample <i>sent</i>	
BDS-1	4/27/93	2:43	✓	60's & 30' E of corner at 4'	1							92121101-BDS-1		Soil sample	
BDS-2	4/27/93	2:56	✓	" " " at 8'	1							92121101-BDS-2		Soil sample	
BDS-3	4/27/93	3:08	✓	" " " at 12'	1							92121101-BDS-3		Soil sample	
BDS-1	4/27/93	3:20	✓	60's & 30' E of corner at 4'	1							92121101-BDS-1		Soil sample	
BDS-2	4/27/93	3:30	✓	" " " at 8'	1							92121101-BDS-2		Soil sample	
BDS-3	4/27/93	3:42	✓	" " " at 12'	1							92121101-BDS-3		Soil sample	
BDS-1	4/27/93	4:00	✓	20's & 30' E of corner at 4'	1							92121101-BDS-1		Soil sample	
RELINQUISHED BY:			DATE/TIME	RECEIVED BY:	RELINQUISHED BY:			DATE/TIME	RECEIVED BY:						
RELINQUISHED BY:			DATE/TIME	RECEIVED BY:	RELINQUISHED BY:			DATE/TIME	RECEIVED BY:						
RELINQUISHED BY:			DATE/TIME	RECEIVED BY:	RELINQUISHED BY:			DATE/TIME	RECEIVED BY:						

[illegible]

EXHIBIT I

Certificate of Analysis

0001 8 1 YAM

CERTIFICATE OF ANALYSIS

Bio-Rem, Inc.
P.O. Box 116
Butler, Indiana 46721

Attn: Dave Mann
Invoice Number:


Order #: 93-04-667
Date: 05/07/93 16:32
Work ID: 92121101 Sun Metal 2
Date Received: 04/29/93
Date Completed: 05/07/93
Client Code: BIOREM

SAMPLE IDENTIFICATION

<u>Sample Number</u>	<u>Sample Description</u>
01	BA-1-1 Soil
02	BA-1-3 Soil
03	BA-4-1 Soil
04	BA-4-3 Soil

<u>Sample Number</u>	<u>Sample Description</u>
05	BD-5-2 Soil
06	BD-5-3 Soil
07	BD-1-2 Soil
08	BD-1-3 Soil

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Certified By

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FAX (317) 290-1670



Order # 93-04-667
05/07/93 16:32

TEST RESULTS BY SAMPLE

CDP S I YAH
Page 2

Sample: 06AS BD-5-3 Soil

Collected: 04/27/93 Category: SOIL

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
Tetrachloroethene, PATGCMS	BQL	95.00	ug/kg	05/06/93	JM

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TEST RESULTS BY SAMPLE

Sample Description: BA-1-1 Soil

Lab No: 01A

Test Description: BTEX via PATGC/PID.

Method: SW846_5030

Test Code: BTEX_FD

Collected: 04/23/93

Category: SOIL

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
Benzene	71-43-2	BQL	5.0	ND	1.00
Toluene	108-88-3	39	5.0	ND	1.00
Ethylbenzene	100-41-4	BQL	5.0	ND	1.00
Total Xylenes	1330-20-7	14	5.0	ND	1.00

SURROGATE	%RECOVERY	LIMITS
4-Bromofluorobenzene	109	72 116

Analytical Run Information:

DATE RUN 04/30/93
 ANALYST KA
 INSTRUMENT VARIAN
 FILE ID 04630A005.RUN
 CONC FACTOR 4.86
 UNITS ug/kg

Sample Description: BA-1-1 Soil

Lab No: 01A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846_8015MD Test Code: TPH_FD

Collected: 04/23/93

Category: SOIL

PARAMETER	RESULT	LIMIT	BLANK	BLANK LIMIT
Diesel	19	10	ND	10

Analytical Run Information:

EXTRACTED 05/04/93
 DATE RUN 05/05/93
 ANALYST MJG

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Order # 93-04-667

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TEST RESULTS BY SAMPLE

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FOOT S I YAM

Sample Description: BA-1-1 Soil

Lab No: 01A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846_8015MD Test Code: TPH_FD

Collected: 04/23/93

Category: SOIL

INSTRUMENT	HP11-1
CONC FACTOR	1
UNITS	mg/kg

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TEST RESULTS BY SAMPLE

Sample Description: BA-1-3 Soil

Lab No: 02A

Test Description: BTEX via PATGC/FID.

Method: SW846_5030

Test Code: BTX_PD

Collected: 04/23/93

Category: SOIL

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
Benzene	71-43-2	BQL	50	ND	1.00
Toluene	108-88-3	290	50	ND	1.00
Ethylbenzene	100-41-4	1000	50	ND	1.00
Total Xylenes	1330-20-7	1200	50	ND	1.00

SURROGATE	%RECOVERY	LIMITS
4-Bromofluorobenzene	101	72 116

Analytical Run Information:

DATE RUN 04/29/93
ANALYST KA
INSTRUMENT VARIAN
FILE ID 0429A017.RUN
CONC FACTOR 49.50
UNITS ug/kg

Sample Description: BA-1-3 Soil

Lab No: 02A

Test Description: Tot. Pet. Hydrocarbon, VID Method: SW846_8015MD Test Code: TPH_PD

Collected: 04/23/93

Category: SOIL

PARAMETER	RESULT	LIMIT	BLANK	BLANK LIMIT
Diesel	2505	100	ND	10

Analytical Run Information:

EXTRACTED 05/04/93
DATE RUN 05/05/93
ANALYST MJG

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Order # 93-04-667

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SEE SI YAM

05/07/93 16:32

TEST RESULTS BY SAMPLE

Sample Description: RA-1-3 Soil

Lab No: 02A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846_8015MD Test Code: TPH_FD

Collected: 04/23/93

Category: SOIL

INSTRUMENT	HPII-1
CONC FACTOR	10
UNITS	mg/kg

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Order # 93-04-667
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TEST 91 YAN

TEST RESULTS BY SAMPLE

Sample Description: BA-4-1 Soil

Lab No: 03A

Test Description: BTEX via PATGC/PID.

Method: SW846_5030

Test Code: BTK_PD

Collected: 04/26/93

Category: SOIL

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
Benzene	71-43-2	15	4.8	ND	1.00
Toluene	108-88-3	BQL	4.8	ND	1.00
Ethylbenzene	100-41-4	ND	4.8	ND	1.00
Total Xylenes	1330-20-7	ND	4.8	ND	1.00

SURROGATE	%RECOVERY	LIMITS
4-Bromofluorobenzene	98	72 116

Analytical Run Information:

DATE RUN 04/29/93
ANALYST KA
INSTRUMENT VARIAN
FILE ID 0429A011.RUN
CONC FACTOR 4.79
UNITS ug/kg

Sample Description: BA-4-1 Soil

Lab No: 03A

Test Description: Tot. Pet. Hydrocarbon, VID Method: SW846_8015MD Test Code: TPH_FD

Collected: 04/26/93

Category: SOIL

PARAMETER	RESULT	LIMIT	BLANK	BLANK LIMIT
TOTAL PETROLEUM HYDROCARBONS	<10	10	ND	10

Analytical Run Information:

EXTRACTED 05/04/93
DATE RUN 05/06/93
ANALYST MJG

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Order # 93-04-667
05/07/93 16:32

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TEST RESULTS BY SAMPLE

Sample Description: BA-4-1 Soil Lab No: 03A
Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846_6015MD Test Code: TPH_FD
Collected: 04/26/93 Category: SOIL

INSTRUMENT	HPII-1
CONC FACTOR	1
UNITS	mg/kg

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TEST RESULTS BY SAMPLE

Sample Description: BA-4-3 Soil

Lab No: 04A

Test Description: BTEX via PATGC/FID.

Method: SW846_5030

Test Code: BTEX_PD

Collected: 04/26/93

Category: SOIL

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
Benzene	71-43-2	9.9	4.9	ND	1.00
Toluene	108-88-3	20	4.9	ND	1.00
Ethylbenzene	100-41-4	BQL	4.9	ND	1.00
Total Xylenes	1330-20-7	10	4.9	ND	1.00

SURROGATE	RECOVERY	LIMITS
4-Bromofluorobenzene	111	72 - 116

Analytical Run Information:

DATE RUN 04/29/93
 ANALYST KA
 INSTRUMENT VARIAN
 FILE ID 0429A014.RUN
 CONC FACTOR 4.90
 UNITS ug/kg

Sample Description: BA-4-3 Soil

Lab No: 04A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846_8015MD Test Code: TPH_PD

Collected: 04/26/93

Category: SOIL

PARAMETER	RESULT	LIMIT	BLANK	BLANK LIMIT
TOTAL PETROLEUM HYDROCARBONS	<10	10	ND	10

Analytical Run Information:

EXTRACTED 05/04/93
 DATE RUN 05/06/93
 ANALYST MJG

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Order # 93-04-667
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TEST RESULTS BY SAMPLE

Sample Description: BA-4-3 Soil

Lab No: 04A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846_8015MD Test Code: TPH_FD

Collected: 04/26/93

Category: SOIL

INSTRUMENT	HPII-1
CONC FACTOR	1
UNITS	mg/kg

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05/07/93 16:32

TEST RESULTS BY SAMPLE

Sample Description: BD-5-2 Soil

Lab No: 05A

Test Description: BTEX via PATGC/PID.

Method: SW846_5030

Test Code: BTK_PD

Collected: 04/27/93

Category: SOIL

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
Benzene	71-43-2	ND	4.7	ND	1.00
Toluene	108-88-3	51	4.7	ND	1.00
Ethylbenzene	100-41-4	ND	4.7	ND	1.00
Total Xylenes	1330-20-7	ND	4.7	ND	1.00

SURROGATE	%RECOVERY	LIMITS
4-Bromofluorobenzene	99	72 116

Analytical Run Information:

DATE RUN 04/29/93
 ANALYST KA
 INSTRUMENT VARIAN
 FILE ID 0429A015.RUN
 CONC FACTOR 4.72
 UNITS ug/kg

Sample Description: BD-5-2 Soil

Lab No: 05A

Test Description: Tot. Pet. Hydrocarbon, VID Method: SW846_8015MD Test Code: TPH_PD

Collected: 04/27/93

Category: SOIL

PARAMETER	RESULT	LIMIT	BLANK	BLANK LIMIT
TOTAL PETROLEUM HYDROCARBONS	<10	10	ND	10

Analytical Run Information:

EXTRACTED 05/04/93
 DATE RUN 05/06/93
 ANALYST MJG

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Order # 93-04-667

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TEST RESULTS BY SAMPLE

Sample Description: BD-5-2 Soil

Lab No: 05A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846_8015MD Test Code: TPH_FD

Collected: 04/27/93

Category: SOIL

INSTRUMENT	HPII-1
CONC FACTOR	1
UNITS	mg/kg

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Order # 93-04-667
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0001 81 YAH

TEST RESULTS BY SAMPLE

Sample Description: BD-5-3 Soil

Lab No: 06A

Test Description: BTEX via PATGC/MS.

Method: SW846_8260 Test Code: BTEX_MS

Collected: 04/27/93

Category: SOIL

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
Benzene	71-43-2	BQL	98	ND	5.0
Toluene	108-88-3	110	98	ND	5.0
Ethylbenzene	100-41-4	1300	490	ND	5.0
Total Xylenes	1330-20-7	2500	490	ND	5.0

SURROGATE	RECOVERY	LIMITS
4-Bromofluorobenzene	102	114
Toluene-d8	106	126

Analytical Run Information:

DATE RUN 05/06/93
ANALYST JM
INSTRUMENT 5971MS
FILE ID 0801003.D
CONC FACTOR 19.7
UNITS ug/kg

Sample Description: BD-5-3 Soil

Lab No: 06A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846_8015MD Test Code: TPH_FD

Collected: 04/27/93

Category: SOIL

PARAMETER	RESULT	LIMIT	BLANK	BLANK LIMIT
Diesel	3095	100	ND	10

Analytical Run Information:

EXTRACTED 05/04/93
DATE RUN 05/06/93

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Order # 93-04-667

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DEPT S I VAN

TEST RESULTS BY SAMPLE

Sample Description: BD-5-3 Soil

Lab No: 06A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846_8015MD Test Code: TPH_FD

Collected: 04/27/93

Category: SOIL

ANALYST	MJG
INSTRUMENT	HP11-1
CONC FACTOR	10
UNITS	mg/kg

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Order # 93-04-667
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COPI 2 I YAM

TEST RESULTS BY SAMPLE

Sample Description: BD-1-2 Soil

Lab No: 07A

Test Description: BTKK via PATGC/FID.

Method: SW846_5030

Test Code: BTK_PD

Collected: 04/27/93

Category: SOIL

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
Benzene	71-43-2	ND	5.0	ND	1.00
Toluene	108-88-3	13	5.0	ND	1.00
Ethylbenzene	100-41-4	ND	48	ND	1.00
Total Xylenes	1330-20-7	28	5.0	ND	1.00

SURROGATE	RECOVERY	LIMITS
4-Bromofluorobenzene	81	72 116

Analytical Run Information:

DATE RUN 05/06/93
ANALYST KA
INSTRUMENT VARIAN
FILE ID 0506A006.RUN
CONC FACTOR 4.95
UNITS ug/kg

Sample Description: BD-1-2 Soil

Lab No: 07A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846_8015MD Test Code: TPH_PD

Collected: 04/27/93

Category: SOIL

PARAMETER	RESULT	LIMIT	BLANK	BLANK LIMIT
TOTAL PETROLEUM HYDROCARBONS	<10	10	ND	10

Analytical Run Information:

EXTRACTED 05/04/93
DATE RUN 05/06/93
ANALYST MJG

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2001 2 1 1404

Order # 93-04-667
05/07/93 16:32

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TEST RESULTS BY SAMPLE

Sample Description: BD-1-2 Soil

Lab No: 07A

Test Description: Tot. Pet. Hydrocarbon, VID Method: SW846_8015MD Test Code: TPH_FD

Collected: 04/27/93

Category: SOIL

INSTRUMENT	HP11-1
CONC FACTOR	1
UNITS	mg/kg



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Order # 93-04-667
05/07/93 16:32

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TEST RESULTS BY SAMPLE

0021 2 1 YAH

Sample Description: BD-1-3 Soil
Test Description: BTEX via PATGC/FID.
Collected: 04/27/93

Lab No: 08A
Method: SW846_5030 Test Code: BTEX_PD
Category: SOIL

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
Benzene	71-43-2	BQL	99	ND	1.00
Toluene	108-88-3	ND	99	ND	1.00
Ethylbenzene	100-41-4	2500	99	ND	1.00
Total Xylenes	1330-20-7	2500	99	ND	1.00

SURROGATE	RECOVERY	LIMITS
4-Bromofluorobenzene	97	72 116

Analytical Run Information:

DATE RUN 05/04/93
ANALYST JM
INSTRUMENT VARIAN
FILE ID 0504A006.RUN
CONC FACTOR 98.7
UNITS ug/kg

Sample Description: BD-1-3 Soil

Lab No: 08A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846_8015MD Test Code: TPH_PD
Collected: 04/27/93 Category: SOIL

PARAMETER	RESULT	LIMIT	BLANK	BLANK LIMIT
Diesel	10152	1000	ND	10

Analytical Run Information:

EXTRACTED 05/04/93
DATE RUN 05/06/93
ANALYST MJG

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05/07/93 16:32

TEST RESULTS BY SAMPLE

6021 S I YAM

Sample Description: BD-1-3 Soil

Lab No: 08A

Test Description: Tot. Pet. Hydrocarbon, VID Method: SW846_8015MD Test Code: TPH_FD

Collected: 04/27/93

Category: SOIL

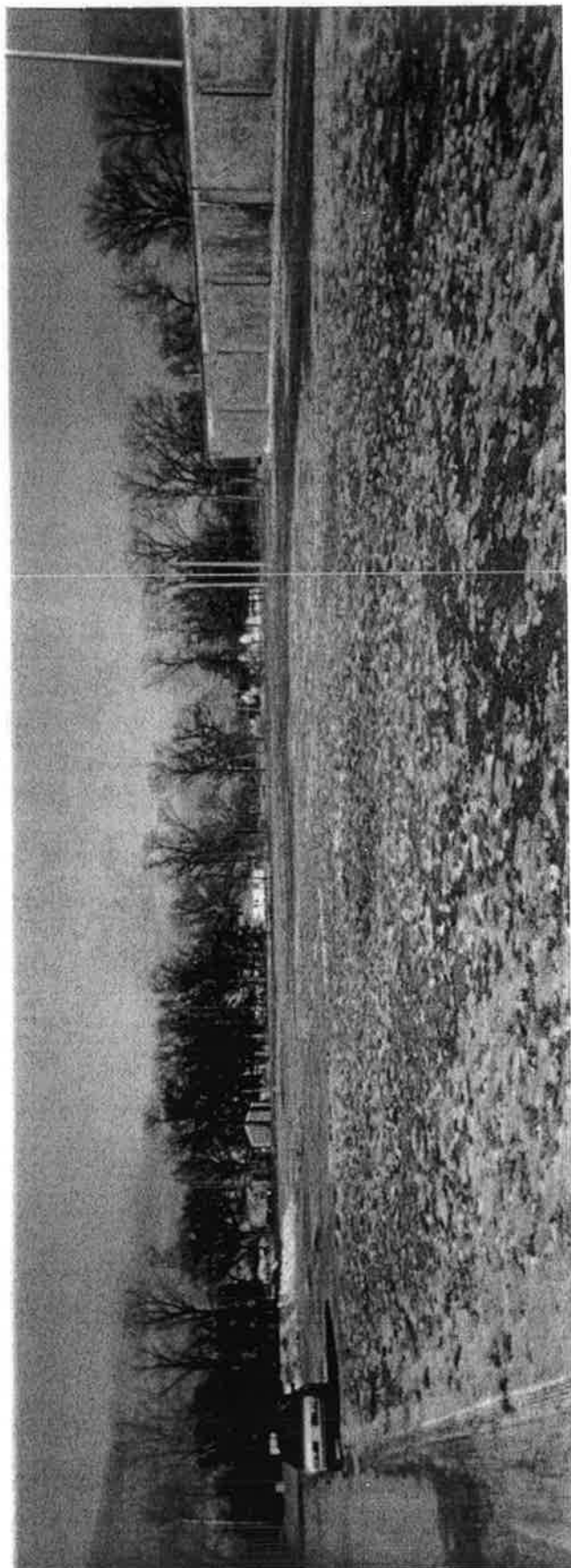
INSTRUMENT	HP11-1
CONC FACTOR	100
UNITS	mg/kg

ESG

Environmental Service GroupDIVISION OF ASTBURY GABRIEL CORP.
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278(317) 290-1471
FAX (317) 290-1670

EXHIBIT J

Pictures of the Site



TREATMENT AREA
LOOKING
NORTH



TREATMENT AREA
LOOKING
SOUTH

EXHIBIT K

Borings Logs



BORING LOG REPORT

Log of Boring No. A-1

Customer Sun Metal II Job No. 92121101
Site Name Sun Metal II Start Date 4/23/93
Site Location Strauss Provini, N. Manchester Boring Method hollow stem/
Site Manager Doug Harper hand auger
Inspector _____ Sheet 1 of 16

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1					
2					
3					
4	Very dark brown sandy clay	4	92121101-BA1-1	16.3	Damp
5					
6					
7	Light/dark brown sandy clay	7	92121101-BA1-2	9.4	Damp
8					
9					
10					
11					
12	Brown/grey grainy sand	12	92121101-BA1-3	130	Damp/slight odor
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.



BORING LOG REPORT

Log of Boring No. A-2

Customer Sun Metal II Job No. 92121101
Site Name Sun Metal II Start Date 4/23/93
Site Location Strauss Provini, N. Manchester Boring Method hollow stem/
Site Manager Doug Harper hand auger
Inspector _____ Sheet 2 of 16

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1					
2					
3					
4 Brown grainy sand		4	92121101-BA2-1	4.1	Damp
5					
6					
7					
8 Light/dark brown clay and light brown grainy sand		8	92121101-BA2-2		Damp
9					
10					
11					
12 Light/dark brown sandy clay		12	92121101-BA2-3		
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.



BORING LOG REPORT

Log of Boring No. A-3

Customer Sun Metal II Job No. 92121101
Site Name Sun Metal II Start Date 4/23/93
Site Location Strauss Provini, N. Manchester Boring Method hollow stem/
Site Manager Doug Harper hand auger
Inspector _____ Sheet 3 of 16

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1					
2					
3					
4	Brown sandy clay	4	92121101-BA3-1	33.1	Very damp
5					
6					
7					
8	Dark brown sandy clay	8	92121101-BA3-2		Damp
9					
10					
11					
12	Light/dark brown sandy clay	12	92121101-BA3-3		
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.



BORING LOG REPORT

Log of Boring No. A-4

Customer Sun Metal II Job No. 92121101
Site Name Sun Metal II Start Date 4/26/93
Site Location Strauss Provini, N. Manchester Boring Method hollow stem/
Site Manager Doug Harper hand auger
Inspector _____ Sheet 4 of 16

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1					
2					
3					
4 Brown clay w/small sand particles		4	92121101-BA4-1	5.2	Damp
5					
6					
7					
8 Brown sandy clay/loam		8	92121101-BA4-2	5.1	Damp
9					
10					
11					
12 Light/dark brown sandy loam		12	92121101-BA4-3	19.7	Damp
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.



BORING LOG REPORT

Log of Boring No. A-5

Customer Sun Metal II Job No. 92121101
Site Name Sun Metal II Start Date 4/26/93
Site Location Strauss Provini, N. Manchester Boring Method hollow stem/
hand auger
Site Manager Doug Harper Sheet 5 of 16
Inspector _____

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1					
2					
3					
4	Light/dark brown sandy loam	4	92121101-BA5-1	0	Damp
5					
6					
7					
8	Dark brown/dark grey sandy loam	8	92121101-BA5-2	0	Damp
9					
10					
11					
12	Dark/light brown sand	12	92121101-BA5-3	29.7	Damp
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.



BORING LOG REPORT

Log of Boring No. B-1

Customer Sun Metal II Job No. 92121101
Site Name Sun Metal II Start Date 4/26/93
Site Location Strauss Provini, N. Manchester Boring Method hollow stem/
Site Manager Doug Harper hand auger
Inspector _____ Sheet 6 of 16

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1					
2					
3					
4	Dark black/brown sandy loam	4	92121101-BB1-1		Damp
5					
6					
7					
8	No sample		No sample		Could not hand auger into soil/too rocky
9					
10					
11					
12	Grey and black sand	12	92121101-BB1-3		Fairly dry
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.



BORING LOG REPORT

Log of Boring No. B-5

Customer Sun Metal II Job No. 92121101
Site Name Sun Metal II Start Date 4/27/93
Site Location Strauss Provini, N. Manchester Boring Method hollow stem/
Site Manager Doug Harper hand auger
Inspector _____ Sheet 7 of 16

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1					
2					
3					
4	Light/dark brown sandy loam	4	92121101-BB5-1	32.3	Damp
5					
6					
7					
8	Light brown grainy sand	8	92121101-BB5-2	9.1	Damp
9					
10					
11					
12	Light/dark brown grainy sand	12	92121101-BB5-3	128	Strong odor, wet, product in sample
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.



BORING LOG REPORT

Log of Boring No. C-1

Customer Sun Metal II Job No. 92121101
Site Name Sun Metal II Start Date 4/27/93
Site Location Strauss Provini, N. Manchester Boring Method hollow stem/
Site Manager Doug Harper hand auger
Inspector _____ Sheet 8 of 16

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1 NO SAMPLES AVAILABLE.....					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.



BORING LOG REPORT

Log of Boring No. C-5

Customer Sun Metal II Job No. 92121101
Site Name Sun Metal II Start Date 4/27/93
Site Location Strauss Provini, N. Manchester Boring Method hollow stem/
hand auger
Site Manager Doug Harper Sheet 9 of 16
Inspector _____

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1					
2					
3					
4	Dark brown/grey sandy loam	4	92121101-BC5-1	7.8	Dry
5					
6					
7	Light brown grainy sand	7	92121101-BC5-2	6.7	Damp
8					
9					
10					
11					
12	Grainy brown sand	12	92121101-BC5-3	64.8	Very wet
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.



BORING LOG REPORT

Log of Boring No. D-1

Customer Sun Metal II Job No. 92121101
Site Name Sun Metal II Start Date 4/27/93
Site Location Strauss Provini, N. Manchester Boring Method hollow stem/
Site Manager Doug Harper hand auger
Inspector _____ Sheet 10 of 16

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1					
2					
3					
4	Light brown grainy sand	4	92121101-BD1-1	10.7	Dry
5					
6					
7					
8	Light brown grainy sand	8	92121101-BD1-2	17.2	Dry
9					
10					
11					
12	Brown grainy sand	12	92121101-BD1-3	109	Strong odor, wet, product in sample
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.



BORING LOG REPORT

Log of Boring No. D-5

Customer Sun Metal II

Job No. 92121101

Site Name Sun Metal II

Start Date 4/27/93

Site Location Strauss Provini, N. Manchester

Boring Method hollow stem/

Site Manager Doug Harper

hand auger

Inspector _____

Sheet 11 of 16

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1					
2					
3					
4	Light/dark brown sandy loam	4	92121101-BD5-1	3.7	Damp
5					
6					
7					
8	Light/dark brown grainy sand	8	92121101-BD5-2	7.7	Damp
9					
10					
11					
12	Light brown grainy sand	12	92121101-BD5-3	313	Strong odor, very damp, seems to be product in sample
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.



BORING LOG REPORT

Log of Boring No. E-1

Customer Sun Metal II Job No. 92121101
Site Name Sun Metal II Start Date 4/27/93
Site Location Strauss Provini, N. Manchester Boring Method hollow stem/
hand auger
Site Manager Doug Harper Sheet 12 of 16
Inspector _____

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1					
2					
3					
4	Light brown grainy sand	4	92121101-BE1-1	26.6	Damp
5					
6					
7					
8	Brown sand with bits of brown sandy loam	8	92121101-BE1-2	22.4	Damp
9					
10					
11					
12	Light/dark brown grainy sand	12	92121101-BE1-3	54.1	Damp
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.

c:/jdata/sunmtl-1.log



BORING LOG REPORT

Log of Boring No. E-2

Customer Sun Metal II Job No. 92121101
Site Name Sun Metal II Start Date 4/27/93
Site Location Strauss Provini, N. Manchester Boring Method hollow stem/
Site Manager Doug Harper hand auger
Inspector _____ Sheet 13 of 16

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1					
2					
3					
4	Light brown grainy sand	4	92121101-BE2-1	6.1	Damp
5					
6					
7					
8	Light/dark brown sandy loam	8	92121101-BE2-2	13.1	Damp
9					
10					
11					
12	Dark brown sandy loam	12	92121101-BE2-3	47.3	Very wet/slight odor
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.



BORING LOG REPORT

Log of Boring No. E-3

Customer Sun Metal II Job No. 92121101
Site Name Sun Metal II Start Date 4/27/93
Site Location Strauss Provini, N. Manchester Boring Method hollow stem/
Site Manager Doug Harper hand auger
Inspector _____ Sheet 14 of 16

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1					
2					
3					
4	Light/dark brown sandy clay w/tinges of black	4	92121101-BE3-1	13.0	Damp
5					
6					
7					
8	No sample		No sample		
9					
10					
11					
12	Dark brown grainy sand	12	92121101-BE3-2	81.1	Wet
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.



BORING LOG REPORT

Log of Boring No. E-4

Customer Sun Metal II Job No. 92121101
Site Name Sun Metal II Start Date 4/27/93
Site Location Strauss Provini, N. Manchester Boring Method hollow stem/
hand auger
Site Manager Doug Harper Sheet 15 of 16
Inspector _____

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1					
2					
3					
4	Light brown sand w/tinges of black and reddish brown sandy loam	4	92121101-BE4-1	5.9	Dry
5					
6					
7					
8	Light/dark brown sandy clay		92121101-BE4-2	6.2	Damp
9					
10					
11					
12	Brown Sand	12	92121101-BE4-3	122	Strong odor/appearance of product in jar and in bag sample
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.



BORING LOG REPORT

Log of Boring No. E-5

Customer Sun Metal II Job No. 92121101
Site Name Sun Metal II Start Date 4/27/93
Site Location Strauss Provini, N. Manchester Boring Method hollow stem/
Site Manager Doug Harper hand auger
Inspector _____ Sheet 16 of 16

Soil/Rock Description	Stratum Depth ft.	Depth ft.	Sample No.	VOC ppm	Remarks
1					
2					
3					
4 Light/dark brown sandy loam		4	92121101-BE5-1	7.8	Damp
5					
6					
7					
8 Light/dark brown grainy sand		8	92121101-BE5-2	52.0	Dry
9					
10					
11 Light brown grainy sand		11	no sample	44.3	Very wet
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Water Level Observations

After 24 hours. _____ ft.

EXHIBIT L

Ground Water Flow Map

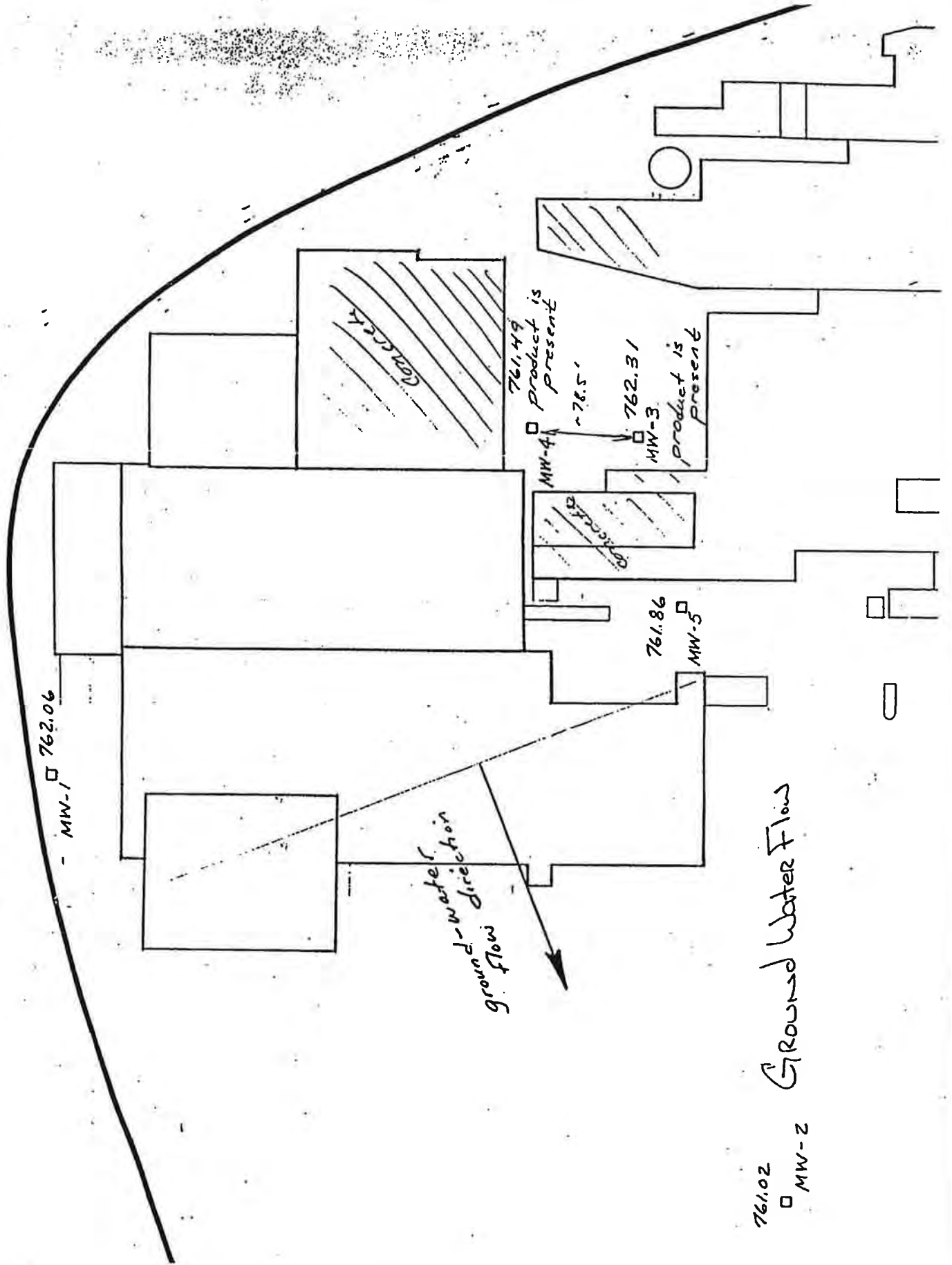


EXHIBIT M

Placement Grid

Parking Lot
(concrete)

Reference
Corner

Building Foundation (concrete)

Gravel Gap

POINT A

B1

A1

C1

E1

A2

C2

E2

A3

C3

E3

A4

C4

E4

A5

C5

E5

Driveway
(concrete)

Gravel
Entrance
Drive

Sun Metal II
1 Box = 5'

○ BORING POINT

⊙ TEMPORARY VAPOR MONITORY POINT

REMEDATION SITE PLAN

SUN METAL PRODUCTS, INC.

800 WEST FOURTH STREET

NORTH MANCHESTER, INDIANA 46962

N

EXHIBIT N

Chain of Custody Record

BIO-REM, INC.

CHAIN OF CUSTODY RECORD

[illegible]

EXHIBIT O

Certificate of Analysis

Final Samples

CERTIFICATE OF ANALYSIS

Bio-Rem, Inc.
P.O. Box 116
Butler, Indiana 46721

Attn: Dave Mann
Invoice Number:


Order #: 93-10-075
Date: 10/12/93 13:10
Work ID: 93011101 Sun Metal
Date Received: 10/05/93
Date Completed: 10/12/93
Client Code: BIOREM

SAMPLE IDENTIFICATION

<u>Sample Number</u>	<u>Sample Description</u>
01	A-5 Soil
02	B-3 Soil

<u>Sample Number</u>	<u>Sample Description</u>
03	D-2 Soil
04	D-4 Soil

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Certified By

Environmental Service Group

DIVISION OF ASTBURY GABRIEL CORP.
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278

(317) 290-1471
FAX (317) 290-1670



Order # 93-10-075
10/12/93 13:10

TEST RESULTS BY SAMPLE

Page 2

Sample: 04AS D-4 Soil

Collected: 09/28/93 Category: SOIL

<u>Test Description</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>Analyzed</u>	<u>By</u>
Tetrachloroethene, PATGCMS	ND	5.00	ug/Kg	10/05/93	JM

ESG

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10/12/93 13:10

TEST RESULTS BY SAMPLE

Sample Description: A-5 Soil

Lab No: 01A

Test Description: BTEX via PATGC/FID.

Method: SW846_5030

Test Code: BTK_PD

Collected: 09/28/93

Category: SOIL

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
Benzene	71-43-2	BQL	5.0	ND	1.0
Toluene	108-88-3	BQL	5.0	ND	1.0
Ethylbenzene	100-41-4	BQL	5.0	ND	1.0
Total Xylenes	1330-20-7	BQL	5.0	ND	1.0

SURROGATE	%RECOVERY	LIMITS
4-Bromofluorobenzene	92	72 116

Analytical Run Information:

DATE RUN 10/07/93
ANALYST JM
INSTRUMENT VARIAN
FILE ID 1007A016.RUN
CONC FACTOR 3.12
UNITS ug/Kg

Sample Description: A-5 Soil

Lab No: 01A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846_8015MD Test Code: TPH_PD

Collected: 09/28/93

Category: SOIL

PARAMETER	RESULT	LIMIT	BLANK	BLANK LIMIT
TOTAL PETROLEUM HYDROCARBONS	<10	10	ND	10

Analytical Run Information:

EXTRACTED 10/11/93
DATE RUN 10/11/93

Environmental Service GroupDIVISION OF ASTBURY GABRIEL CORP.
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FAX (317) 290-1670

10/12/93 13:10

TEST RESULTS BY SAMPLE

Sample Description: A-5 Soil

Lab No: 01A

Test Description: Tot. Pet. Hydrocarbon, VID Method: SW846_8015MD Test Code: TPH_FD

Collected: 09/28/93

Category: SOIL

ANALYST	KA
INSTRUMENT	HPII-2
CONC FACTOR	1
UNITS	mg/kg

**Environmental Service Group**DIVISION OF ASTBURY GABRIEL CORP.
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FAX (317) 290-1670

10/12/93 13:10

TEST RESULTS BY SAMPLE

Sample Description: B-3 Soil

Lab No: 02A

Test Description: BTEX via PATGC/FID.

Method: SW846_5030

Test Code: BTEX_PD

Collected: 09/28/93

Category: SOIL

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
Benzene	71-43-2	ND	5.0	ND	1.0
Toluene	108-88-3	NQL	5.0	ND	1.0
Ethylbenzene	100-41-4	BQL	5.0	ND	1.0
Total Xylenes	1330-20-7	BQL	5.0	ND	1.0

SURROGATE	%RECOVERY	LIMITS
4-Bromofluorobenzene	88	72 116

Analytical Run Information:

DATE RUN 10/07/93
ANALYST JM
INSTRUMENT VARIAN
FILE ID 1007A017.RUN
CONC FACTOR 4.10
UNITS ug/Kg

Sample Description: B-3 Soil

Lab No: 02A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846_8015MD Test Code: TPH_PD

Collected: 09/28/93

Category: SOIL

PARAMETER	RESULT	LIMIT	BLANK	BLANK LIMIT
TOTAL PETROLEUM HYDROCARBONS	<10	10	ND	10

Analytical Run Information:

EXTRACTED 10/11/93
DATE RUN 10/11/93

Environmental Service Group

DIVISION OF ASTBURY GABRIEL CORP.
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278

(317) 290-1471
FAX (317) 290-1670



10/12/93 13:10

TEST RESULTS BY SAMPLE

Sample Description: B-3 Soil

Lab No: 02A

Test Description: Tot. Pet. Hydrocarbon, VID Method: SW846_8015MD Test Code: TPH_FD

Collected: 09/28/93

Category: SOIL

ANALYST	KA
INSTRUMENT	HP11-2
CONC FACTOR	1
UNITS	mg/kg

Environmental Service GroupDIVISION OF ASTBURY GABRIEL CORP.
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FAX (317) 290-1670

10/12/93 13:10

TEST RESULTS BY SAMPLE

Sample Description: D-2 Soil

Lab No: 03A

Test Description: BTEX via PATGC/PID.

Method: SW846_5030

Test Code: BTX_PD

Collected: 09/28/93

Category: SOIL

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
Benzene	71-43-2	ND	5.0	ND	1.0
Toluene	108-88-3	BQL	5.0	ND	1.0
Ethylbenzene	100-41-4	BQL	5.0	ND	1.0
Total Xylenes	1330-20-7	7.6	5.0	ND	1.0

SURROGATE	%RECOVERY	LIMITS
4-Bromofluorobenzene	91	72 - 116

Analytical Run Information:

DATE RUN 10/07/93
ANALYST JM
INSTRUMENT VARIAN
FILE ID 1007A018.RUN
CONC FACTOR 4.72
UNITS ug/Kg

Sample Description: D-2 Soil

Lab No: 03A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846_8015MD Test Code: TPH_FD

Collected: 09/28/93

Category: SOIL

PARAMETER	RESULT	LIMIT	BLANK	BLANK LIMIT
TOTAL PETROLEUM HYDROCARBONS	<10	10	ND	10

Analytical Run Information:

EXTRACTED 10/11/93
DATE RUN 10/11/93

Environmental Service Group

DIVISION OF ASTBURY GABRIEL CORP.
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278

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FAX (317) 290-1670



Order # 93-10-075
10/12/93 13:10

Page 8

TEST RESULTS BY SAMPLE

Sample Description: D-2 Soil

Lab No: 03A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846 8015MD Test Code: TPH_FD

Collected: 09/28/93

Category: SOIL

ANALYST	KA
INSTRUMENT	HP11-2
CONC FACTOR	1
UNITS	mg/kg

ESG

Environmental Service Group

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FAX (317) 290-1670



10/12/93 13:10

TEST RESULTS BY SAMPLE

Sample Description: D-4 Soil

Lab No: 04A

Test Description: BTEX via PATGC/MS.

Method: SW846 8260

Test Code: BTEX MS

Collected: 09/28/93

Category: SOIL

PARAMETER	CAS NUMBER	RESULT	LIMIT	BLANK	BLANK LIMIT
Benzene	71-43-2	BQL	5.0	ND	5.0
Toluene	108-88-3	BQL	5.0	ND	5.0
Ethylbenzene	100-41-4	ND	5.0	ND	5.0
Total Xylenes	1330-20-7	ND	5.0	ND	5.0

SURROGATE	%RECOVERY	LIMITS
4-Bromofluorobenzene	95	71 - 114
Toluene-d8	104	75 - 126
1,2-Dichloroethane-d4	94	79 - 114

Analytical Run Information:

DATE RUN 10/05/93
ANALYST JM
INSTRUMENT 5971MS
FILE ID 0701005.D
CONC FACTOR 0.91
UNITS ug/Kg

Sample Description: D-4 Soil

Lab No: 04A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846 8015MD Test Code: TPH_FD

Collected: 09/28/93

Category: SOIL

PARAMETER	RESULT	LIMIT	BLANK	BLANK LIMIT
TOTAL PETROLEUM HYDROCARBONS	<10	10	ND	10

Analytical Run Information:

Environmental Service Group

DIVISION OF ASTBURY GABRIEL CORP.
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278

(317) 290-1471
FAX (317) 290-1670



10/12/93 13:10

TEST RESULTS BY SAMPLE

Sample Description: D-4 Soil

Lab No: 04A

Test Description: Tot. Pet. Hydrocarbon, FID Method: SW846_8015MD Test Code: TPH_FD

Collected: 09/28/93

Category: SOIL

EXTRACTED	10/11/93
DATE RUN	10/11/93
ANALYST	KA
INSTRUMENT	HP11-2
CONC FACTOR	1
UNITS	mg/kg

Environmental Service GroupDIVISION OF ASTBURY GABRIEL CORP.
5933 WEST 71ST STREET INDIANAPOLIS, INDIANA 46278(317) 290-1471
FAX (317) 290-1670



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live

Evan Bayh
Governor
Kathy Prosser
Commissioner

105 South Meridian Street
P.O. Box 6015
Indianapolis, Indiana 46206-6015
Telephone 317-232-8603
Environmental Helpline 1-800-451-6027

January 7, 1994

Ms. Jan Pels, SAM
Site Assessment Section, HSM-5J
U.S. EPA, Region V
77 West Jackson Blvd.
Chicago, Illinois 60604

Dear Ms. Pels:

After reviewing information related to the Peabody/Van American site (IND005161435) located in North Manchester, Indiana, the Site Investigation Section is revising the property description entry in the CERCLIS inventory. This site was designated as No Further Remedial Action Planned (NFRAP) in 1991.

The current CERCLIS entry describes the site by address as 800 West 4th Street in North Manchester. The Section's interest and investigation was concentrated only on the north 9 acres of the 23 acre tract. This corresponds to approximately the north 1000 feet of the property. That is then how the site should be described in the CERCLIS list. The address should be changed to the North 1000 feet of 800 West 4th Street.

The old city landfill and lagoon located in the north 1000 feet were unrelated to the activities that occurred on the south 1000 feet of the property. Those areas are the aspects which prompted the site investigation of the north 1000 feet. The south 1000 feet (approximately 14 acres) has experienced remedial activity related to underground storage tanks but is not of interest to the site assessment process. Please make the above mentioned change in the list. If you have any questions or comments, please call me at 317/232-8932.

Sincerely,

Richard L. Molini
Site Investigation Section
Office of Environmental Response

RLM:taj



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IN

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)
Peabody Company

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
800 West 4th Street

03 CITY
North Manchester

04 STATE 05 ZIP CODE 06 COUNTY 07 COUNTY CODE 08 CONG DIST
IN 46962 Wabash 169 05

09 COORDINATES LATITUDE LONGITUDE
41° 00' 00" N 085° 47' 03" W

10 DIRECTIONS TO SITE (Starting from nearest public road)
North Manchester North Quad.

SR 13 N from Wabash go to SR114 E go north on Beckley Street Company on NW corner of 4th & Beckley Street.

III. RESPONSIBLE PARTIES

01 OWNER (if known)
American Standard, Inc.

02 STREET (Business, mailing, residential)
40 W 40th Street

03 CITY
New York

04 STATE 05 ZIP CODE 06 TELEPHONE NUMBER
NY 10018 (212) 703-5426

07 OPERATOR (if known and different from owner)
Peabody Company

08 STREET (Business, mailing, residential)
800 W 4th Street

09 CITY
Wabash

10 STATE 11 ZIP CODE 12 TELEPHONE NUMBER
IN 46962 (219) 982-2131

Mr. Tubbs or
Mr. Schupak
(201-980-3000)
John Rish

13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL: (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
☒ A. RCRA 3001 DATE RECEIVED: MONTH DAY YEAR ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103) DATE RECEIVED: MONTH DAY YEAR ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☒ YES DATE MONTH DAY YEAR ☐ NO

BY (Check all that apply)
☐ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: RCRA (Specify)

CONTRACTOR NAME(S):

02 SITE STATUS (Check one)
☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION
early 1900's 1985
BEGINNING YEAR ENDING YEAR ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
waste oil toxic, persistent, soluble
solvents toxic, persistent, soluble
organics toxic, persistent, soluble
acids & bases toxic, persistent, soluble

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
groundwater (population)
surface water (environment)

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☒ B. MEDIUM (Inspection required) ☐ C. LOW (Inspection on time available basis) ☐ D. NONE (No further action needed; complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT
Harry Atkinson

02 OF (Agency/Organization)
IDEM/SHWM

03 TELEPHONE NUMBER
517-232-8927

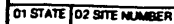
04 PERSON RESPONSIBLE FOR ASSESSMENT
Mary Anne Hunter

05 AGENCY
IDEM

06 ORGANIZATION
SHWM

07 TELEPHONE NUMBER
(317) 232-8928

08 DATE
04/07/87
MONTH DAY YEAR



EPA FORM 2070-12 (7-81)

APPENDIX E

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL(s)



KEITH B. EGAN, CP
Senior Consultant, SOIL AND MATERIALS ENGINEERS, INC.

Mr. Egan provides senior technical consulting and project management expertise in the areas of Brownfield redevelopment and financing, site investigation and remediation, environmental due diligence, RCRA Corrective Action, environmental regulatory compliance, and environmental chemistry.

Related Project Experience:

- As the Ohio VAP Certified Professional (CP) for the former Kahn's/Sara Lee plant in Cincinnati, Ohio, managed the demolition of buildings and remediation of soil and groundwater. Prepared the Phase I and II Property Assessments, Remedial Action Plan, Remedial Implementation Report, Risk Assessment, and NFA Letter. The Covenant Not to Sue is pending.
- CP for the former Stearns and Foster manufacturing site in Lockland, Ohio. Managed the demolition of buildings, remediation of soil and groundwater, and the TSCA Corrective Action for a major PCB release. Prepared the Phase I and II Property Assessments, Remedial Action Plan, Remedial Implementation Report, Risk Assessment, and NFA Letter. The Covenant Not to Sue was issued in November 2012.
- Managed the brownfield redevelopment of a former RCRA treatment, storage, and disposal (TSD) facility in Rock Hill, North Carolina. As part of the redevelopment team, identified the soil and groundwater remediation estimate of \$50,000,000 prepared by the seller's consultant was at least \$40,000,000 too high. At the completion of remediation designed and implemented by Mr. Egan, the developer had spent approximately \$3,000,000. The property is now the Riverwalk development consisting of a 1,000-acre community of mixed residential, commercial, retail and industrial uses.
- Successfully prepared the \$2.9 million CORF grant application for Clean Ohio funds to remediate and redevelop a former shingle manufacturing facility in Lockland, Ohio. Funds were used to demolish buildings, remediate impacted soil and install underground utilities. Managed the site investigation, remediation, and redevelopment of the property as well as CORF budgeting and invoicing. Prepared the Phase I and II Property Assessments, Remedial Action Plan, and Remedial Implementation Report.
- CP for a former asbestos-containing building material manufacturing facility. Prepared a work plan responding to deficiencies contained in a NFA letter prepared by others. The plan addressed trace levels of asbestos in the soil. Recommended and monitored an air sampling plan approved by the State of Ohio. Prepared a revised Phase II Property Assessment, a Property-Specific Risk Assessment, new Executive Summary and Filing Document, and NFA letter for this COAF supported project.
- CP for a former china manufacturing facility that was redeveloped for commercial and recreational use. The site was heavily impacted with lead requiring remediation of the soil and sediments. Remediation required interagency cooperation between VAP, the Division of Surface Water, Division of Hazardous Waste Management, and the Division of Solid and Infectious Waste. Prepared the Phase I and II Property Assessments, Property-Specific Risk Assessment, Remedial Implementation Report, and the Executive Summary and Filing Document. The project received CNS status.
- Project Manager for underground storage tank sites obtaining NFA status for over 50 Ohio sites using a risk-based approach.
- Project Manager for over 100 Phase I/II site assessments for due diligence related to property transfers and corporate acquisitions and divestitures in several states.

Years Experience:

SME since May, 2010; other firms from 1977

Registrations/Certifications:

Certified Professional – State of Ohio
Voluntary Action Program (VAP)
40-Hour HAZWOPER Course

Education:

B.S., Environmental Science, University of
Arkansas
Graduate Studies in Geology, University of
Oklahoma

Expertise:

36 years experience in environmental
evaluations and consulting, including 16
years experience with the Ohio VAP.

Served as Certified Professional (CP) or
principal author for 17 No Further Action
(NFA) letters for redevelopment projects that
received Covenant Not to Sue (CNS) Status.

Obtained approximately \$10 million in Clean
Ohio Revitalization Fund (CORF) and Clean
Ohio Assistance Fund (COAF) grants for
redevelopment projects.

Successfully prepared a U.S. EPA Brownfield
Pilot Project grant application.

Expert in liability management and due care
planning for property transactions, Brownfield
redevelopment planning and environmental
response actions, and identification and
acquisition of financial incentives for
Brownfield redevelopments

Expert at environmental site investigations
and development of remediation alternatives
for industrial and commercial facilities, UST
sites, and RCRA Corrective Action facilities.



- Managed the VAP assessment of a former linoleum manufacturing facility now developed for residential use. Project included development of the sampling strategy, oversight of field activities, and preparation of the Project-Specific Risk Assessment report. Remediation of this property was driven by residential direct contact and site-specific leaching standards. During the remediation, continually performed cumulative risk analysis and leaching modeling to assess if the current concentrations remaining at the property posed a risk to human receptors and groundwater. This approach prevented unnecessary soil remediation. A Covenant Not to Sue was issued for this property.
- Managed the VAP activities related to redevelopment of a former paper mill. Developed the sampling strategy, provided oversight of field activities, and prepared the Phase II Property Assessment and Project-Specific Risk Assessment reports. The key to the success of this project was development of a site-specific lead leaching standard based on bench scale leachability tests, the first to be approved by OEPA. A Covenant Not to Sue was issued for this site.



LAURA WELSH
Staff Geologist, SOIL AND MATERIALS ENGINEERS, INC.

Provides services for various environmental due diligence, monitoring, assessment, and remediation projects. Also has experience with soil and groundwater sampling, monitoring well installation, and environmental drilling methods.

- Responsible for groundwater monitoring reporting for sites in Ohio, including groundwater sampling and analysis, groundwater data tabulation, and facility status reporting.
- Performed Phase I and II ESAs for residential, commercial and industrial sites. Services have included site visits, project team and subcontractor scheduling, soil and groundwater sampling, data analysis, and report preparation.
- Responsible for implementation of investigations at several former manufacturing facilities to delineate soil and groundwater contamination resulting from historical manufacturing processes, waste disposal, and improper material handling. Site investigation, including soil borings, monitoring well installation, soil and groundwater sampling, excavation of impacted soil, and associated reporting.
- Assisted in completion of No Further Action Letters under Ohio's Voluntary Action Programs for Jackson Iron and Steel Company in Jackson County, Ohio; Kirby Tire Recycling in Wyandot County, Ohio; Hexion Specialty Chemicals in Hamilton County, Ohio; King Ohio Forge in Hardin County, Ohio; and Howard Paper in Montgomery County, Ohio.
- Implemented sampling and analysis programs for investigation and monitoring of environmental media, including soil, groundwater, storm water, surface water, and soil gas.
- Application of multiple chemical adjustment tables and Johnson-Ettinger Models tools for completing remedial activities at Ohio VAP sites.

Years Experience:

SME since 2013; other firms from 2010

Registrations/Certifications:

40-Hour HAZWOPER Course and Annual Refreshers

Education:

B.S. Geology, Northern Kentucky University
Ohio EPA – Division of Environmental Response and Revitalization – Groundwater Sampling Training (2012)

Expertise:

Experienced in redevelopment projects involving Phase I/II Environmental Site Assessments (ESAs).

Knowledgeable of ASTM Standard E1527-05 and the Federal All Appropriate Inquiry (AAI) standard for Phase I ESAs.

Experienced in implementing subsurface environmental assessments and remedial investigations designed to characterize environmental impact, develop monitoring networks, and prepare remedial plans.

Knowledgeable in Ohio's Voluntary Action Program.

Experienced with low-flow groundwater sampling according to Ohio's Voluntary Action Program rules OAC 3745-300-07 and OAC 3745-300-10.